

The  
**CHEMIST AND DRUGGIST**  
 for RETAILER - WHOLESALER - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

3373  
CXLII

SEPTEMBER 30, 1944

Annual Subscription (with  
Diary) 25/-. Single copies 9d.

TRADE MARK **'MERTHIOLATE'** BRAND

Sodium Ethyl Mercuri Thiosalicylate

'Merthiolate' is noted for its general applicability in clinical antisepsis. The germicidal action of 'Merthiolate' is prompt and its antiseptic effect is well sustained. Tincture 'Merthiolate' is intended for presurgical disinfection of the skin. Solution 'Merthiolate' is stainless, non-irritating and is intended for general clinical use. 'Merthiolate' is also supplied in ointment, cream, jelly and suppository forms.

**P.A.T.A.**

**ELI LILLY AND COMPANY LIMITED**  
**BASINGSTOKE, HANTS**

# MATHERS FOR PLAISTERS



TRADE

MARK

## SPECIALITIES

★ "WILMATH" Reg.

ADHESIVES AND POROUS

★ "MATHAPLAST" Reg.

ELASTIC DRESSINGS

A non-slipping comfortable antiseptic wound dressing,  
easily applied. Retails 6d. & 1/- Also supplied 1yd. packs.

★ "CROCUS  
CORN COMFORT"

Registered Design

An elegant  
product  
attractively  
packed.

**WILLIAM MATHER LTD.**

Dyer Street, Chester Road  
MANCHESTER, 15, ENGLAND

Telephone: Blackfriars 6168

Telegrams: "Balsamic" Manchester  
EST. 1826

# “IT’S DOGGED AS DOES IT”

—Anthony Trollope.

In August, 1939 the management of J. W. Simpson. (Chemist) Ltd. was hanged. And the question of future trading policy had to be settled.

On what basis?

On this basis: to give the retail chemist thoroughly sound products which his customers wanted, a good margin for his service and to support him to the fullest extent, treating him as a business partner—which indeed he is. The results of that policy, pursued persistently and with dogged determination, are winning cordial recognition from pharmacists everywhere. They see three things:—

## Accomplished facts.

First, Simpson products *are* therapeutically sound. They are well manufactured, live up to the claims made for them and meet the present needs of the public. Secondly, Simpson products *are* profitable to handle. They yield just on 40% on best terms. Thirdly, Simpson products *are* supported by well-conceived and conservative advertising.

More than that. Chemists are mindful of the fact that Simpson's have been supporters of the C. F. Scheme since its inception. They also know that Simpson's are at the back of their purchasing in that, if they overbuy, any end-of-season surplus is readily

exchanged. Business, after all, is not an exact science. It is mostly common sense, fair play and hard work.

## Your business partner.

In your area there is a Simpson traveller, a man of integrity whom you know as a trusted friend. He is your business partner to advise and help you get the most out of Simpson activities. He has never let you down and will not do so now. Your man is in this list:—

SCOTLAND: Mr. A. E. Rogers.

NORTHERN COUNTIES: Mr. T. W. Miller  
YORKSHIRE, LANCASHIRE, CHESHIRE  
AND N. WALES: Mr. A. H. Rae.

EAST MIDLANDS & EASTERN COUNTIES: Mr. P. J. Ball.

WEST MIDLANDS: Mr. T. J. Dare.

SOUTH WALES & S. WEST PENINSULAR: Mr. R. H. Greenwood, M.P.S.

LONDON AND SOUTH-EASTERN COUNTIES: Mr. W. A. Castle.

N. IRELAND: Mr. J. W. Martin.

These men represent a firm whose declared policy is to give you a thoroughly straightforward deal—in all respects. We attach high value to your goodwill and we shall be meticulously careful to preserve it.

Announcement by J. W. Simpson (Chemist) Ltd.  
Iodine House, Museum Street, London, W.C.I.

ODINE IS AS ESSENTIAL TO PERFECT HEALTH AS ALL THE VITAMINS\*



**NOW you  
can say  
“YES SIR,  
WE HAVE IT  
IN STOCK”**

WHEN your customers ask you for Macleans Super Lather Shaving Cream, they need no longer be disappointed, because larger supplies are now available.

Many men have discovered how quickly and easily Macleans Shaving Cream deals with even the toughest beard, and the demand for it has been heavy. Put your order in to-day; your customers will appreciate this improved and thoroughly reliable product.

RETAIL  
PRICE  
**1/3**

# MACLEANS *Super Lather* Shaving Cream

MACLEANS LTD., GREAT WEST ROAD, BRENTFORD, MIDDLESEX  
'Phone : Ealing 6616

Wires : Macleans, Brentfor

VETERINARY **EVANS** PRODUCTS

More farmers will be asking for

# **EVANS**

## **LAMB DYSENTERY**

## **VACCINE**

Many farmers and stockbreeders already appreciate from practical experience the effectiveness of Evans Vaccine and Serum for Lamb Dysentery. The low cost of each product coupled with strong and consistent publicity in the farming press, is sure to create an increased demand. Be prepared by placing your order for supplies now.

### **EVANS LAMB DYSENTERY**

### **WHOLE CULTURE VACCINE**

for inoculation of previously injected ewes 7-10 days before lambing. Dosage 5 c.c.

| Containers of 50 c.c. ....  | Retail 3/9 each | Wholesale 30/- doz. |
|-----------------------------|-----------------|---------------------|
| Containers of 250 c.c. .... | 13/4 ,,         | 106/8 ,,            |

### **EVANS LAMB DYSENTERY SERUM**

for inoculation of lambs as soon as possible after birth. Dosage 5 c.c.

| Containers of 50 c.c. ....  | Retail 7/9 each | Wholesale 62/- doz. |
|-----------------------------|-----------------|---------------------|
| Containers of 100 c.c. .... | 13/4 ,,         | 106/8 ,,            |

EVANS SONS LESCHER AND WEBB LTD

FINE CHEMICALS BIOLOGICALS PHARMACEUTICALS

Whilst we have a restricted production retailers experiencing difficulty in obtaining our Products please write and we will put you in touch with the nearest wholesaler.

WHOLESALE ONLY

## A·B·PRODUCTS

SPRING LODGE WORKS,  
Manningham Lane, BRADFORD, Yorks.  
Telephone & Telegrams: BRADFORD 6976

# 'SURE SHIELD' Products



Due to shortage of supplies, combined with the curtailment of our staff, we wish to assure our many trade friends that we are using every effort to maintain an equitable distribution of our Products.

#### Please Note

- 1st. All Orders are forwarded in strict rotation, and we are now 15 weeks behindhand in delivery.
- 2nd. Due to the position, all additions can only be treated as separate orders.
- 3rd. When writing with reference to an order on hand, please give **exact date** when sent on.

#### "SURE SHIELD"

Registered Trade Mark

IODISED THROAT TABLETS  
FRUIT LAXATIVES  
GLYCERINE OF THYMOL  
PASTILLES

PASTILLES      LOZENGES  
TABLETS

Thos. Guest & Co. Ltd. *Manufacturing Chemists*  
Carruthers Street, Manchester, 4



## NEW PACKS &amp; PRICES

# ESOBAN

OINTMENT, EMULSION AND CAPSULES  
FOR THE TREATMENT OF DERMATITIS

OINTMENT - 2/6 & 10/-  
EMULSION - 6/9  
CAPSULES - 10/-

## E.P. TABLETS

for DYSMENORRHOEA  
20 - 2/6 100 - 10/-

All Prices include Purchase Tax

## FULL TRADE TERMS

## SOUTHON LABORATORIES LTD.

Manufacturing Chemists

88 UPPER RICHMOND ROAD, LONDON  
S.W.15 Putney 4347

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# SEROCALCIN

PLEASE ORDER EARLY

Chemists are invited to replace their stocks of this sought-after product now while reasonably prompt deliveries can be made. The demand this coming Autumn is sure to be very heavy.

**SEROCALCIN PREVENTS COLDS**

Serocalcin is available in two sizes only :  
20 tablets 3/4½d. ; 60 tablets 8/5½d. including purchase tax.

HARWOODS LABORATORIES LTD., WATFORD, HERTS.

WATFORD 4457

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# BRITISH SCHERING PRODUCTS...

## ARE IN CONSTANT DEMAND



and, with very few exceptions, are in full supply. Propaganda is steadily maintained, especially for the hormones (Progynon, Proluton, Testoviron), the Albucid series and Solganal-B Oleosum. To avoid delay in the dispensing of prescriptions please order direct and we will invoice through your usual wholesaler.

a  
woman's  
DUTY...

"On duty," at home, at all times there is always a Rendells Product of intimate importance to every woman. In Nurse Drew's booklet, "Hygiene for Women," will be found helpful solutions to many feminine problems. For over 50 years the name Rendells has symbolised a standard of excellence well recognised and approved by the Medical Profession. Ask your chemist for a copy of the booklet.

NURSE DREW, VICTORIA HOUSE,  
SOUTHAMPTON ROW, LONDON, W.C.2  
APPROVED  
BY DOCTORS

RENDELLS  
FOR FEMININE HYGIENE

ADVERTISING  
WHICH NEVER  
STOPS

Rendells Products rank among Britain's greatest proprietary lines. War-time restrictions alone limit the upward trend of their sales.

Consistent, dignified advertising at all times has achieved this proud result. Ample window and counter display material is still available for all Pharmacists.

Rendells

PRODUCTS

FOR FEMININE HYGIENE

P.A.T.A.

W.J.RENDELL LTD HARDWICK HOUSE 161-5 ROSEBERRY AVENUE LONDON E.C.1

# outstanding 5 attributes

- ★ MODERN EQUIPMENT
- ★ HIGHLY TECHNICAL STAFF
- ★ SCIENTIFIC CONTROL
- ★ LONG EXPERIENCE
- ★ SUPERLATIVE QUALITY

ARTHUR H. COX & CO. LTD. Manufacturing Chemists BRIGHTON  
specialists in the manufacture of PILLS and TABLETS

*The Triumph  
in Tonics!*

A pleasant tasting  
and invigorating  
tonic, highly  
beneficial to  
health.



Non-alcoholic

FROM YOUR USUAL SUNDRIES  
WHOLESALE

THE ARDRICH CO. LTD., 130 MOUNT ST., W.1

## An Apology

To Chemists everywhere.  
BENGUÉ & CO., LTD.  
offer an apology for  
their temporary inability  
to supply the full re-  
quirements of

**PULMO (Bailly)**

Certain ingredients are being  
used for urgent Government  
Contracts, but the restricted  
supplies are being distributed  
as equitably as possible.

**PASSIORINE (Nerve Sedative)** is  
again in full production and all orders  
can be executed without delay.

# CURICONES

## SPECIAL ANNOUNCEMENT regarding GELATINE CAPSULE

War demands are holding up supplies of the Gelatine Capsule containers and for the time being we are obliged to market Curicones in TABLET form. This does not affect their efficacy in any way whatsoever.

We hold a limited quantity of Curicones in Gelatine Capsules and these are being rationed in FIVE SHILLING Bottles. The 24/- size is temporarily withdrawn until Tablet supplies are ready. In the meantime, you should still recommend

## CURICONES

FOR ALL RHEUMATIC AILMENTS

ORDER THROUGH YOUR  
USUAL WHOLESALER

STEPHEN MATTHEWS & CO., LTD.  
19-21 FARRINGDON STREET, LONDON, E.C.4

## HEYNES MATHEW LIMITED



## CAPE TOWN

### SOUTH AFRICAN MARKET

The attention of British manufacturers is directed to the economy that can be effected by having their Patent and Proprietary preparations produced and marketed in South Africa.

In our well-equipped modern factory controlled by a highly qualified and experienced staff we now act for a number of overseas houses who can testify to our ability and integrity.

★ Enquiries are solicited through our  
London representatives:

## DAVIS & SOPER LIMITED 54 ST. MARY AXE, E.C.3

HEYNES MATHEW LTD.

Manufacturing Chemists and Pill and Table  
Specialists.

7-9 BREE ST., CAPE TOWN

CONTINENTAL SPA WATER SUBSTITUTES  
 Vichy, Contrexeville and Kissingen Mineral Water Varalettes. We can now supply  
 2s., 150 Varalettes, 4s. 2½d., 500 Varalettes, 11s. 10d. (inc. Pur. Tax). We send  
 them to you care of your chemist, whose address kindly furnish on your order.  
 You pay him. Support your retailer. ALFRED BISHOP, LTD., 92, King's  
 Avenue, Clapham Park, London, S.W.4.



## TRUE CHEMISTS' FRIENDSHIP



Stocks of raw materials are not yet large enough to ask all our friends to take stocks of VARALETTES. Current advertising makes sales directly through chemists thereby ensuring maximum use of restricted supplies.

**PATA**

# Alfred Bishop Ltd

92, KINGS AVENUE, CLAPHAM PARK, LONDON, S.W.4

## PEAK SALES!

Nation-wide advertising is again keeping the tested merits of Sloans Liniment before the public. Make sure of your share of the "better-than-ever" sales.

Write to—

**WILLIAM R. WARNER & CO. LTD.,**  
 150-158, Kensington High Street, London, W.8.

(Temporary Wartime Address).

Sole distributors to Dr. Earl S. Sloan Ltd.

### TERMS

to retail  
chemists only.

### SLOANS LINIMENT (P.A.T.A.)

2/- per bottle (inclusive of tax)

6 DOZ. AT PER DOZ. 12 DOZ. AT PER DOZ.

15/3  
plus 2/8 tax.

14/9  
plus 2/8 tax.



**P.A.T.A.**

**SLOANS**  
*Liniment*

THE  
HOUSE OF MAW  
still efficiently  
at your Service!

- SURGICAL DRESSINGS
- SURGICAL INSTRUMENTS
- SURGICAL APPLIANCES
- FIRST AID EQUIPMENT
- MEDICAL REQUISITES
- CHEMISTS SUNDRIES

**S. MAW, SON & SONS, LTD.,  
ALDERSGATE HOUSE, NEW BARNET, HERTS.**

Telephone - BARNET 5555

Telegrams - ELEVEN, BARNET

ESTABLISHED 1807

# ENZYME PRODUCTS LTD

Proprietors of  
**ENZYVITE**

Digestive, Stimulating  
Tonic Powder

## ENZYGENE

Compound for the Relief,  
Rheumatism, Fibrositis,  
Sciatica, etc.

Distributors of

**MELODEN · FEMILAN  
MELOSAN · MYCON**

Announce their Removal to  
Larger Premises at  
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Telephone :  
ABBEY 5956

Telegrams :  
ENZYMES SOWEST  
LONDON



'I've heard  
BESORBON  
is excellent  
for Colds'

The demand for BESORBON medicinal snuff increases during the winter, and a display on your counter is a further reminder. Order by the dozen so as to obtain this attractive counter display box Obtainable through all registered Wholesale Chemists

**KEMSALES LTD**  
20 EASTCHEAP LONDON E.C.

# JORDANS

## Pills

### IN CONSTANT DEMAND



RETAILS  
AT 1/5

TRIAL  
SIZE 4d

SUPPLIED BY YOUR  
USUAL WHOLESALER

## Sphagnol for the Skin

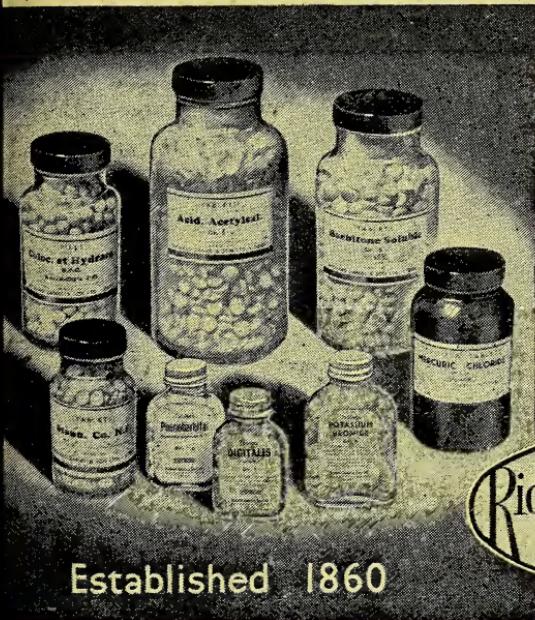
Ointment and Soaps

Known and prescribed by the Medical Profession for nearly 40 years. Supplied to the British Red Cross Society (Prisoners of War Dept., Hospitals and Clinics).

See P.A.T.A. List for prices and bonus terms.

IMMEDIATE DELIVERIES

**Peat Products (Sphagnol) Ltd.**  
3 Carmalt Gardens, Putney, London  
S.W.15



Established 1860

MANUFACTURERS OF  
**TABLETS**  
AND  
**PILLS**  
For the  
Pharmaceutical  
Trade

Richard Daniel & Son  
Derby.

\*Phone: Derby 4266-7-8. \*Grams: Dania Derby

# MILLAMALT

The VITAMIN  
MALT FOOD

With Guaranteed Complement of Vitamins A, B, C & D  
Sole Manufacturers,  
JEFFREYS MILLER & Co. Ltd, Leyland Mills, WIGAN, London Distr. 19 Brookside Road, N.19

OVERSEAS  
IMPORTERS

ORDERS  
with Licence Numbers and  
Name of your Bank will have  
PROMPT ATTENTION

V. H. JONES & CO. (LONDON) Ltd.  
Buyers, Confirmers and Shippers  
Particular Address: "Rusper," Barnet, Herts., England

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Sanitary Protection

WORN INTERNALLY

Manufacturers of **TANNIC ACID** (Bulk Supplies  
Only)  
ALL QUALITIES

THE BRITISH DYEWOOD COMPANY LTD.  
19 St. VINCENT PLACE, GLASGOW, C.1

Telephone: CENTRAL 4425

Telegrams: DYEWOOD



*Trouble in  
the Hair...*

Cases of head and body parasites among children demand urgent treatment, and parents, nurses and teachers will be grateful for your recommendation of DERBAC SOAP. This speedy, pleasant, scientific remedy—also of great value as a preventive—can be used in home or billet without expert supervision because of the clear instructions given with each tablet. Write for details and trade terms.

## Derbac Soap

THE PERFECT HAIR CLEANSER

Pure Products Ltd., Colwick, Nr. Nottingham

A CHEMIST SAYS . . .

There is no  
remedy to  
equal it!



and am delighted to recommend  
Dr. Singha Tablets to my Asthma-  
suffering customers.

PRICES:

1/6, 5/-, 12/-, 20/-  
(exclusive of purchase tax)

THE DR. SINGHA CO., LTD.  
CAERNARVON, NORTH WALES

**DR SINGHA**  
ASTHMA TABLETS

# Celunox

*The Original Celery Treatment*

for

## RHEUMATISM

OBTAIABLE  
FROM ALL  
WHOLESALE  
HOUSES

CELUNOX LTD. 9 Red Lion Court, London, E.C. 4.

*'Fluzo'* POWDERS  
& TABLETS

FACT TRADE MARK

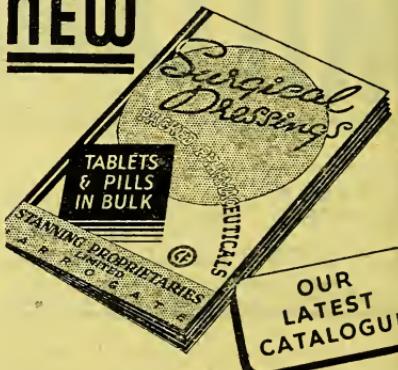
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SPECIFIC FOR

HEADACHES, COLDS, 'FLU  
RHEUMATIC PAINS, ETC.

Increasing Sales Prove Popularity—Write for Terms

SOLE PROPRIETORS: A. S. PRICE & Co., Ltd.  
Man'g Chemists, BLACKHEATH, nr. B'HAM

**NEW**



OUR  
LATEST  
CATALOGUE

is ready for YOU...

Please send 1d. stamp early for this  
valuable Buyers' Guide.

**STANNING  
PROPRIETARIES**

27 Oxford Street,  
Harrogate, Yorks



# Top of the Tree!

Beecham products are quality lines—and the publick know it. They are lines upon which you can always build a good business—they will stand you in good stead in lean times—they will send your turnover soaring when business is good. Make it your Golden Rule to order Beecham products well ahead of requirements.

P. A. T. A.



**Beecham's Pills**  
**Beecham's Powders**  
**Beecham's Lung Syrup**

**BEECHAMS PILLS LTD. · ST. HELENS · LANCS.**

# FENNINGS

FAMOUS FOR OVER 80 YEARS

P.A.T.A.

**FENNINGS' FEVER MIXTURE** ... ... ... ... **1/3 a bottle**

(If difficult to obtain write direct to Messrs. SUTTON & SONS, 12 Brandon Rd., London, N.7.)

**FENNINGS' LITTLE HEALERS**

For Coughs, Colds, Bronchitis, etc. **3/-** glass tubes and **6/-** Carton of 12 Packets, retailing at **6d.** each.

**FENNINGS' OINTMENT.** Demand Steadily Increasing

For Cuts, Burns, Bruises, Chilblains, and all skin irritations. **1/3** a tin

**FENNINGS' WHOOPING COUGH POWDERS**

**FENNINGS' WORM POWDERS**

**FENNINGS' STOMACH STRENGTHENERS**

**FENNINGS' RHEUMATIC AND ERYSPIELAS DROPS**— **1/3** a bottle

Please address orders and inquiries to your Wholesaler

**N.B.—FENNINGS' COOLING POWDERS** (Children's and Adults') are at present in short supply, owing to war conditions, but every endeavour is being made to execute orders

**PROPRIETORS: THE TRUSTEES OF ALFRED FENNINGS (DECEASED)**  
**COWES, Isle of Wight**

## Dr Page-Barker's Scurf Lotion

This well-known preparation is still being manufactured to the original formula, although owing to wartime conditions supplies are somewhat restricted.

If you find any difficulty in obtaining supplies send us the name of your usual Wholesaler and we will do our best to assist you.

Trade price **18/-** per doz.

Plus Tax **ONE SIXTH**

Retail **2/9**

NOTE Reduced Purchase Tax

Sole Manufacturers and Proprietors—

**ILEX SUPPLY CO., LTD.**

(Page-Barker Dept.)

**252b GRAYS INN ROAD, W.C.1**





TRADE MARK

**WARD, BLENKINSOP**

AND COMPANY LTD

*Chemical Manufacturers*

BROOKLANDS • HALEWOOD

**LIVERPOOL**

PHONE: HUNTS CROSS (381) • GRAMS: DUOCHEM • LIVERPOOL

*Sales Promotion THAT SPEAKS for itself!*

*QUICK SALES!*

*Attractive Packs! Nationally Advertised!*

**C.J. TAYLOR'S Embex TABLETS** PAIN RELIEVING TABLETS 6d

**C.J. TAYLOR'S Embex TABLETS** HEADACHES, CO.

**C.J. TAYLOR'S Embexolene OINTMENT** Promotes Healing -

**C.J. TAYLOR'S Embexolene OINTMENT** FOR CHILBLAINS, CUTS, WOUNDS, BURNS, ABRASIONS, PIMPLES AND...

You can have confidence in both these lines—each is a "seller." Our national and local advertising is making both EMBEX & EMBEXOLENE household words, and their indisputable quality ensures repeat sales. Also the "packs" are attractive and pleasing, and add to your Displays. Ask your Wholesaler to-day for particulars—in case of difficulty write C. J. TAYLOR'S EMBEX, LTD., CARLISLE.

\* BUILD SALES AND GOODWILL with these POPULAR REMEDIES!



Reproduced is a section of the July 1944 "Statistical Review"—THE recognised authority for quarterly estimates of Press advertising expenditures (grouped in some 230 odd tables) of national advertisers.

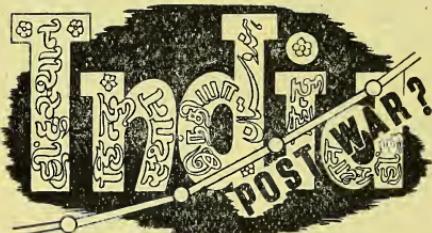
## Further Evidence that IT PAYS TO DISPLAY

The slogan 'It pays to display ADVERTISED goods' is perhaps hackneyed yet, nevertheless, true. It is, therefore, logical that the more heavily a product is advertised, the more it pays to give larger and more frequent displays. By arranging counter and window shows to 'tie up,' full advantage is taken of the extensive national advertising support. When it is also a 'good profit' line, such displays are, of course, even more worth-while.

All these points apply in full measure to KOLYNOS DENTURE POWDER and DENTURE FIXATIVE. As the above reproduction indicates, they are the most heavily advertised products of their kinds in Great Britain. May we, therefore, ask for your co-operation in arranging suitable displays—to our mutual advantage?

**KOLYNOS**  
Denture POWDER &  
Denture FIXATIVE

Sole Distributors:  
KOLYNOS (Sales) LTD.,  
12 CHENIES ST., LONDON, W.C.1



CHANGES have always come tardily in the East, new ideas have been accepted reluctantly. But today war conditions have brought many innovations to India. The people have accepted progress in many directions with enthusiasm. An alert India has industrialized; her standard of living has risen and is rising; her increased spending power forms an infinite market for a variety of commodities; her wartime demand for most goods is far



greater than the supply; and the demand is increasing. Far-seeing manufacturers are making their plans NOW for supplying their products

to India's huge post-war market. Today perhaps you have nothing to sell, shipping space is scarce, and goods are doing a war job. None can tell how long the war will last, but when Victory does become a fact—it may be too late to begin your planning. Plan today. Keep your eyes on India. Keep India's eyes on your products.

### How we can help you

Our business is to act as Importers and All-India Distributors with certain manufacturing and re-packing facilities. Please write for details.

## GEOFFREY MANNERS & CO. LTD.

Importers, All-India Distributors and Manufacturing Concessionaires (Pharmaceutical)

POST BOX No. 976, BOMBAY, INDIA  
BRANCHES : CALCUTTA, MADRAS & LAHORE

## SELTO Dental Salt



### A PACK

to meet the temporary bottle shortage. This size retailing at 1/- inc. tax is freely available. Bottle Refills, 1/7d. inc. tax are also available.

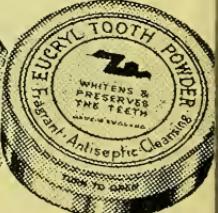
### ALL WHOLESALERS CAN SUPPLY.

Bonus thirteen to dozen.

If any difficulty of supplies please write direct to us stating Wholesaler preferred.

ANDREWS DENTAL CO., Hampden Park, Eastbourne

## EUCRYL DENTIFRICES



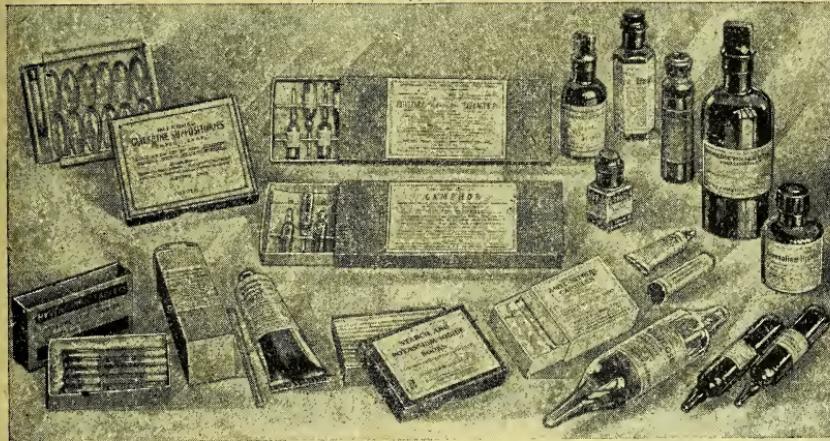
BOUGHT ON DISPLAY TERMS YIELD  
PROFIT ON :—

SELLING PRICE | BUYING PRICE

39% | 63·6%

Eucryl Tooth Paste has an increasing Sale.

**EUCRYL LTD.  
SOUTHAMPTON**



## SPECIAL PREPARATIONS

ACCURACY OF DOSAGE AND STERILITY GUARANTEED

AMPOULES · BOUGIES · ANÆSTHETICS · FRIABLE CAPSULES ·  
 MICROSCOPIC REAGENTS · OPHTHALMIC PREPARATIONS ·  
 ANALYTICAL SOLUTIONS · CATHETER LUBRICANTS · HYPO-  
 DERMIC TABLETS · PESSARIES · CACHETS · SUPPOSITORIES ·  
 INDICATORS · POWDERS · ETC.

# POTTER & CLARKE LTD

60-64 ARTILLERY LANE, LONDON, E.1  
 77 DANTZIC STREET, MANCHESTER, 4.

Phonex, London ... Bishopsgate 4761.7  
 ... Manchester, Blackfriars 8734

Grams, Horchound, Phone, London  
 ... Horchound, Manchester

# WAR-TIME MARKET NEWS

summarising war-time opportunities, special notices, new packaging and new products

## HALMAGON

KEEP YOUR  
STOCKS UP

BOTH SIZES

3/11½ and 11/10

(Inclusive of Tax)

Wholesalers have Your Needs

TONICITY LABORATORIES LTD.  
16 CEDARS ROAD LONDON, S.W.1

THERE IS NOT SUFFICIENT

# Beaulah's

FAIRMONT  
MALT  
MILK

FOR ALL THE PEOPLE  
WHO WANT IT

Our policy therefore is to distribute  
all available supplies to our Chemist  
Friends only

In two popular sizes only during  
the war, 2/- & 4/-

J. & J. BEAULAH LIMITED,  
BOSTON, LINCS.



## LABELS and SEALS of Distinction



Special designs or stock  
wordings for all kinds  
of Toilet preparations

High-class Labels in  
Continental style for  
home and export trade

Specialists in Labels of  
quality by every process

WILLIAM SESSIONS LTD.  
THE EBOR PRESS = YORK



## Eau de Cologne and Beauty Aids

BLUE AND GOLD LABEL  
MADE IN ENGLAND

All enquiries to:—

R. J. REUTER COMPANY, LTD.  
"4711" FACTORY, SLOUGH, BUCKS

P.A.T.A.

A REPUTATION FOR RELIABILITY

## "Sentinel"

SANI-TOWELS

Available in all popular sizes:

'SENTINEL' Nos. 1, 2, 3 and 'Maternity'  
(all cotton-wool with loop ends)

also 'SENTINEL' Soluble

SPLENDOR LTD., 5 Beastmarket Hill, NOTTINGHAM  
and 7c. Lower Belgrave Street, LONDON, S.W.1

## RENOIDS

(Dr. Knox's Back and Kidney Pills)

NOW

9/- per doz.

plus Purchase Tax

AVAILABLE

Inclusive

IN

Selling Price

QUANTITY

1/3

JOHN KNOX

Cannon Street  
HANLEY

Dean Street  
BIRMINGHAM

# INSULIN

## Important Price Reduction

The following retail  
prices become effective on  
**MONDAY, 2nd OCTOBER, 1944**

### INSULIN

|    |                | 5 C.C. | 10 C.C. | 25 C.C. |
|----|----------------|--------|---------|---------|
| 20 | Units per c.c. | 1/-    | 1/10½   | 4/6     |
| 40 | Units per c.c. | 1/10½  | 3/6     |         |
| 80 | Units per c.c. | 3/6    | 6/8     |         |

### PROTAMINE ZINC INSULIN

|    |                |      |      |
|----|----------------|------|------|
| 40 | Units per c.c. | 2/4  | 4/5★ |
| 80 | Units per c.c. | 4/5★ |      |

### GLOBIN INSULIN (with zinc)

|    |                |      |                        |
|----|----------------|------|------------------------|
| 40 | Units per c.c. | 2/4  | ★NO CHANGE<br>IN PRICE |
| 80 | Units per c.c. | 4/5★ |                        |

ALLEN & HANBURY'S LTD.

BOOTS PURE DRUG CO. LTD.

THE BRITISH DRUG HOUSES LTD.

BURROUGHS WELLCOME & CO.

### APPLICATION FOR CREDIT ON STOCKS

Complete this form and post it within 14 days to the supplier from whom stocks were purchased. A separate claim must be made for each brand stocked.

| Units<br>per c.c. | INSULIN                    |       |
|-------------------|----------------------------|-------|
| 20                | 5 c.c.                     | DOZEN |
|                   | 10 c.c.                    | DOZEN |
| 40                | 25 c.c.                    | DOZEN |
|                   | 5 c.c.                     | DOZEN |
| 80                | 10 c.c.                    | DOZEN |
|                   | 5 c.c.                     | DOZEN |
| 40                | 10 c.c.                    | DOZEN |
|                   | PROTAMINE ZINC INSULIN     |       |
| 40                | 5 c.c.                     | DOZEN |
|                   | GLOBIN INSULIN (with Zinc) |       |
| 40                | 5 c.c.                     | DOZEN |

I/We certify this is a true statement  
of my/our stock of  
brand Insulin at the opening of  
business on 2nd October, 1944.

Name.....

Address.....

Date.....

(T.21)

P.A.T.A.

# "OXOID"

The word "OXOID" is the trade mark of OXO Ltd., and is used in connection with their therapeutical preparations both in tablet and fluid extract form.

ORGANO - THERAPEUTICAL PRODUCTS

## OXO LABORATORY PREPARATIONS

### HORMONES OESTRIN

Indications: Menopause; Menstrual Irregularities; Uterine Inertia; Amenorrhoea; Pruritus Vulvæ; Suppression of Lactation.

Tablets: 1000 I.U. Ampoules: 1000-50000 I.B.I.U.

### STILBOESTROL

Indications: As for Oestrin.  
A highly potent oestrogenous substance for oral administration.

Tablets: 0.5 mg., 1.0 mg. and 5.0 mg.  
Ampoules: 1.0 and 5.0 mg.

### PROGESTERONE

Indications: Habitual Abortion; Menorrhagia; Functional Uterine Haemorrhage; Dysmenorrhœa; Toxæmia of Pregnancy.

Ampoules: 1.0 mg., 2.0 mg. and 5.0 mg.

### "PITOXYLIN" PITUITARY EXTRACT (P.L.)

Licensed and standardised in accordance with the Therapeutic Substances Act. For the Induction of Labour; Uterine Inertia; Post Partum Haemorrhage; Surgical Shock; Diabetes Insipidus.

Ampoules: 5, 10 and 20 I.U.

### ADRENALIN

Useful for the treatment of Asthma; Epistaxis; Tonsilitis; Hay Fever; Influenza Crisis; Surgical Shock; etc.

Solution: 1 in 100 and 1 in 1000 Ampoules: 1 in 1000.

**OXO LIMITED**  
THAMES HOUSE, LONDON, E.C.4

OXO LABORATORY PREPARATIONS

## KNOLL LIMITED

LONDON, W.I.

### DILAUDID

Trade Mark Brand

Dihydromorphanone

### Improved Morphine Preparation

The action of "Dilauidid" is more rapid, more lasting and five times as strong as that of morphine. Its analgesic power predominates, narcotic secondary effects are slight, and peristalsis is but little influenced. In combination with scopolamine "Dilauidid" is injected as a pre-anaesthetic measure, also to induce twilight sleep. The "Dilauidid" Atropine combination is especially indicated in pains due to spasms.

### DICODID

Trade Mark Brand

Dihydrocodeinone

### BROMURAL

Trade Mark Brand

a-monobromoisovalylic carbamide

### CARDIAZOL

Trade Mark Brand

Pentamethylenetetrazol

### Cardiazol Dicodid

Trade Marks Brand

Pentamethylenetetrazol with Dihydrocodeinone

### Cardiazol' Ephedrine

Trade Marks Brand

Pentamethylenetetrazol with Ephedrine

### Calcium "Diuretin"

Trade Mark Brand

Theobromine-calcium-salicylate

### Iod Calcium "Diuretin"

Trade Mark Brand

Iodo-theobromine-calcium-salicylate

### STYPTOL

Trade Mark Brand

Cotanine, phthalate

### VERITAIN

Trade and Brand

### VERITOL

Trade and Brand

Brands of Pholedrine

DISTRIBUTED BY

## Savory & Moore Ltd

Chemists to The King

Lawrence Road, Tottenham, N.15  
or Wm. Martindale, 50 Wigmore Street, W.1



# The CHEMIST AND DRUGGIST

For RETAILER — WHOLESALER — MANUFACTURER

Published Weekly at

**28 ESSEX STREET, STRAND, LONDON, W.C.2**

Telegrams: "Chemicus, Strand, London"

Telephone: Central 6565 (10 lines)

Emergency Address: 17 ARGYLE STREET, BATH Telephone: Bath 5492

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**NEWS OF THE WEEK**

**Naphthalene Price Control.**—The Minister of Fuel and Power has issued an Order, the Coal Tar Products Prices (No. 2) Order, 1944 (S. R. & O., 1944, No. 1051), in force from September 6, setting out new prices for crude, hot-pressed, crystal, ball and flake naphthalene. Copies of the Order may be obtained from H.M. Stationery Office, price one penny.

**War Damage Insurance Premium.**—The Board of Trade announces that all policies under the business scheme in force on September 30 will be extended until December 31, without further payment of premium. For additional insurance under the business scheme, as well as for new insurance under the scheme, the rate of premium has been reduced to 1s. 8d. per cent. for the three months October 1 to December 31, 1944, with a minimum premium of 5s.

**War Damage Claims.**—The Board of Trade points out that claims under the private chattels scheme for war damage to

personal and household goods should ordinarily be made within thirty days of the damage, but it is realised there may at present be instances of difficulty in complying with the requirement. If, in such cases, the claim is received within three months of the damage, no separate application for extension of time is necessary. The claimant should, however, state the reason for the delay either on the claim form or in an accompanying letter.

**Imported Culinary Herbs.**—Wholesalers who supply culinary herbs to sausage manufacturers or who make sausage seasoning for sale will be entitled to allocations of sage, thyme and marjoram. If resident in England and Wales they should make application to the secretary, National Association of Wholesale Distributors of Rusks, Spices and Herbs to the Meat and Allied Trades, 1 Kingsway Chambers, King Street, Maidenhead, Berks; if resident in Scotland, to the secretary of the Scottish Casings and Butchers' Sundriesmen's Association, 86 St. Vincent Street, Glasgow, C.2.

**Chinese Professors in England.**—Among five Chinese professors who have arrived in England to be guests of colleges in Oxford and Cambridge, and of the British Council, are Professor Yin Hung-Chang (plant biochemistry) and Professor Chang Tsu-Kung (history of science).

**Bill to Limit the Multiples.**—The Council of Retail Distributors is sponsoring a parliamentary Bill, "The Limitation of Multiple Stores Bill," the object of which is to prevent a multiple-store concern from carrying on business at any premises unless it was already carrying on the business there at the date of the passing of the Act, or unless, before the date upon which the Act was passed, it had acquired such store by purchase, lease or otherwise, or entered into a binding contract to acquire it.

**£1,250,000 Penicillin Plant for Britain.**—The Ministry of Supply has retained the Commercial Solvents Corporation, a leading U.S. manufacturer of penicillin, to act as consultant in the work of building a plant in Britain capable of producing 100,000 million units annually and estimated to cost £14 million. The corporation's president has returned to the United States, after discussing with British manufacturers, who have received the contract for the project from the Distillers' Co., Ltd., the problems involved. The new plant is expected to take nine months to build.

**Seaside Traders' Deputation.**—A deputation of traders from a number of seaside resorts on the east and south coasts were told by Sir William Jowitt (Minister Without Portfolio) on September 22, when they asked for Government help—financial and otherwise—in rehabilitating "front-line" coast towns, that they could expect to hear something definite in the near future; the matter was receiving earnest and active consideration and the Government fully realised its importance. The deputation had pointed out that the towns had no black-out relief and were still prohibited from making cuts in Civil Defence, whilst the rest of the country was able to get down to after-war planning.

**Trade Organisations to Learn of Licence Applications.**—A development of considerable value to trade organisations in Glasgow has been brought about by the decision of the various local price regulation committees, at the request of a trade organisation, to notify all applications for licences to open new retail businesses which come within their sphere. Formerly the onus of

objecting to proposed licences lay with the general public, whether the application notice was seen by the central executive of the trade concerned or otherwise. By giving notice of such applications to the trade organisation, an opportunity is given of lodging objections quickly and of surveying the whole field of such applications.

**Leicester Holiday Scheme.**—A ballot of workers in the City of Leicester upon proposal to abandon the Whitsuntide and August Bank Holidays in 1945 and introduce a new series of holiday breaks for workers has resulted in a large majority in favour of the following holidays: Christmas and Easter, as usual; substitution of a day in the second full week in July for August Bank Holiday; substitution of holiday break at the fourth week-end in September instead of the Whitsuntide break. The figures were 41,855 for an 13,896 against the change. The committee of employers and trade unions, which made the recommendation, is requesting the city authorities to take steps to enable the experiment to be carried out.

**Retail Trade under Flying Bombs.**—A pronounced fall in retail trade in London during the recent attacks by German flying bombs is revealed in the June and July statistics. The fall in sales given as a percentage decrease from the average figure for June 1943 to May 1944 are given in the table below for central and suburban London and for a typical provincial district

| Category             | Central London |      | Suburban London |      | North west England |      |
|----------------------|----------------|------|-----------------|------|--------------------|------|
|                      | June           | July | June            | July | June               | July |
| Non-food merchandise | 29             | 48   | 21              | 22   | 4                  | 6    |
| Apparel              | 28             | 50   | 24              | 18   | 6                  | 7    |
| Household goods      | 31             | 45   | 13              | 32   | 4                  | 5    |

The decline is in contrast to recent tendencies. During the first quarter of the retail trade year the advance in sales in the London area was rather larger than in the provinces. For the first six months of 1944, however, the increase in London sales over the figures for a twelve-month earlier is only 2.9 per cent., against a rise in the provinces of 7.5 per cent.

**Trade Resumption with Italy.**—A joint statement by Mr. Winston Churchill and President Roosevelt on the attitude of the Allies towards Italy, which was issued on September 26, included the following

paragraph: "The application to Italy of the Trading with the Enemy Acts should be modified so as to enable business contacts between Italy and the outside world to be resumed for the benefit of the Italian people."

**Manchester Chemists' Golf.**—The final meeting of the Manchester and District Pharmaceutical Golfing Society took place at Northenden Golf Club on September 13. It was a match between president's and captain's teams, and the result was a tie. The president (Mr. J. H. Franklin) presided at supper, when prizes won during the season were presented to the winners by the captain (Mr. W. Gee), as follows: President's prize, W. Sproston; 2, F. D. Gee. Captain's prize, H. Heavers; 2, A. Maude; Hough, Hoseason & Co., Ltd., prize, C. L. Compston; 2, W. E. Phillipson. Woolley trophy and replica, M. Evans; 2, W. Sproston. Robinson prize, C. Stevens and H. Heavers. E. Griffiths, Hughes, Ltd., prize, J. W. Kemp; 2, F. Kershaw. Ucal trophy and memento, R. N. Aitken; 2, S. R. Andrew. Votes of thanks were accorded to the president, captain, secretary, and donors of the prizes.

**Irish Chemists' Rugby.**—The annual meeting of the Irish Chemists' Rugby Club was held in Dublin on September 13, Mr. F. X. Meagher (president) in the chair. The secretary's report on the year's activities showed that out of fourteen matches played six were won, two drawn, and six lost. A steady increase in membership was maintained. The treasurer's report disclosed that there was a small credit balance at the close of the year. The following officers were elected: President, Mr. F. X. Meagher; Vice-presidents, Messrs. J. K. Whelehan, Lyall G. Smith, G. C. O'Neill, J. Roche, M. Costelloe, D. Nugent, P. F. McGrath. Captain, Mr. D. Mulvey; Vice-captain, Mr. James Fitzgerald; Secretary, Mr. P. J. Moran, 197 North Circular Road, Dublin; Treasurer, Mr. J. Tierney, 99 Upper Dorset Street, Dublin. Committee, Messrs. M. Nicell, D. O'Leary, P. Dennehy, and P. Twohig.

**Irish Chemists' Golf.**—The Irish Chemists' Golfing Society held competitions at the Clontarf Golf Club on September 20 for prizes presented by Irish Pharmaceuticals, Ltd., Dublin. The winner of an eighteen-holes strokes contest was Mr. J. Mason (9), 71; runner-up, Mr. F. J. Roche (7), 74. Prize for the best net first nine went to Mr. J. F. O'Hara, Trim, and for the best second net nine to Mr. J. Daly. In the

evening the captain (Mr. S. J. Savage) presided over a supper at the club-house, which was attended by Messrs. S. McCauley (managing director, Irish Pharmaceuticals, Ltd.) and M. McEvoy (captain of the Clontarf Club). A vote of thanks to the donors of the prizes was carried on the motion of Mr. Mason, seconded by Mr. Roche, Mr. McCauley responding. Thanks were voted to the Clontarf Club by Mr. P. C. Cahill, seconded by Mr. M. Costelloe.

**Weston-super-Mare Annual Meeting.**—At the fourth annual meeting of the Weston-super-Mare Association of Pharmacists, held at the Knightstone Pharmacy by invitation of Mr. and Mrs. Thomas, the following officers were elected: Mr. C. H. Thomas, Chairman; Mr. Fred. Bessell, Vice-chairman; Mr. H. M. Lovell, Secretary; Mr. F. R. Callow, Treasurer (re-elected). It was resolved that the Association should be called the Weston-super-Mare Pharmaceutical Association in future, to fall into line with other associations up and down the country. The retiring chairman (Mr. H. W. Vane) and the retiring secretary (Mr. D. H. Moore) were cordially thanked for their four years' services through a difficult period. It was stressed that the post-war years might hold many problems that would call for a united front by all pharmacists, whether employers or employees, and it was hoped that the local association would shortly become 100 per cent. strong.

**Industrial Design Council Proposed.**—The Federation of British Industries has put forward a proposal that the Government should set up a State-financed Central Design Council in order to raise the standard of industrial design in this country. The function of the Committee will be to act as a centre of information, advice and propaganda after the war. A memorandum submitted to the Board of Trade urges that individual industries should establish industrial design centres to conduct research in co-operation with the proposed Council, whose members, it is suggested, should be nominated by the Government after consultation with national bodies representing industry and design. The committee would also co-operate with the Ministry of Education in such matters as industrial art training and the place of art appreciation in general education; organise prize competitions and maintain scholarships, both at home and abroad; and possess London and provincial art libraries and reading rooms.

## LEGAL REPORTS

**Committed for Trial.**—At Clerkenwell, London, on September 23, Daniel Jedwab was committed for trial at the Central Criminal Court, upon twenty-one charges of obtaining money by means of a trick in connexion with the supply of sweetening tablets on dates ranging from May to December 1943 (see *C. & D.*, September 9, p. 264). He pleaded not guilty and reserved his defence.

**False Warranty with Ointment.**—In the second prosecution of its kind at Derby within a fortnight, Raybold Whitehouse, Ltd., Wellington Road, Dudley, were fined £5, with £5 5s. advocate's and analyst's fees, for giving a false warranty with zinc and castor oil ointment. Prosecuting solicitor stated that a sample purchased in a Derby shop showed a deficiency of 80 per cent. castor oil and an excess of 83 per cent. zinc oxide. There was also "an extraordinary amount" of unsaponifiable matter. This was attributed by a public analyst to the use of the wrong chemicals. Mr. Howard Jones, M.P.S. (general manager of the company) apologised for what he termed a "war-time business slip." Benzoinated oil being now unobtainable, paraffin had been substituted. In changing the name from cream to ointment he had not realised the possibility of an offence. The company would probably have continued to make up the preparation in the same way if the matter had not been brought to its notice.

**Deficient Iodine Summons Dismissed.**—Possible causes of loss of iodine from the tincture were reviewed during the hearing at Derby of a summons against Burdalls, Ltd., manufacturing chemists, Sheffield, for selling an article not of the nature, substance and quality demanded. Samples purchased from a Derby retailer were certified as being 14 per cent. deficient in iodine. They had a 2.1 per cent. content instead of 2.45 per cent. Prosecution contended that, even though the retailer was supplied so long ago as March 1943, the deficiency could not be accounted for by absorption by rubber stoppers or by evaporation. Defending solicitor said his clients took all precautions to see that their commodities complied with the regulations. He submitted that the small deficiency was not prejudicial to the purchaser. Mr. G. R. Goodman, who has charge of the company's laboratory, stated that when the article was supplied to the retailer his analysis showed 2.545 per cent. weight in volume of iodine, and 1.48 per cent. potassium

iodide. He did not think the rubber stoppers acted as an absorbent. While the bottles were in the retailer's store some of the stoppers might have been removed or have come off. He agreed that the seller had not been specifically warned of this possibility. The magistrates dismissed the summons.

**Hair-grips Are Haberdashery.**—Charles Ernest Hercock, trading as the Marbleite Co., St. Giles's High Street, London, W.C., was summoned at Bow Street police court on September 20 for selling coloured hair-grips by wholesale in excess of the maximum price, contrary to the General Apparel and Cloth (Maximum Prices and Charges) Order, 1944, and the Goods and Services (Price Control) Act, 1941. The case turned on whether hair-grips are correctly classified as haberdashery, it being conceded by the Board of Trade that if the article were not haberdashery the prosecution must fail. The defence argued that haberdashery consisted of goods sold in a draper's establishment and that a hair-grip was used solely for the purpose of tending the hair. The magistrate, giving a dictionary definition, read that a haberdasher was "A dealer in gents' furnishings; a dealer, or any pedlar, of ribbons, trimmings, thread, needles, and other similar wares." The defence contended that if the term was intended to cover every small article, many hundreds of items would be the subject of prospective prosecutions. Mr. George Eyre, a buyer to Olney, Amsden & Sons, Ltd., haberdashers, Aldersgate Street, London, E.C., gave evidence that hair-grips would be sold in the haberdashery department of his company. Ever since such goods came on the market, twenty or twenty-five years ago, they had been sold by wholesale houses as haberdashery. The magistrate ruled that hair-grips were haberdashery, and it was then announced that Hercock would plead guilty. The prosecution alleged that Hercock had derived in various transactions a profit considerably in excess of the 5 per cent. allowed to wholesalers. The matter came to light when a Board of Trade inspector was investigating charges made for elastic and hair-grips by street-kerb traders. For the defence it was argued that not until last April were hair-grips mentioned in a radio announcement in relation to a maximum price Order. Hercock immediately refunded money to customers and had not sold any hair-grips since. He was fined a total of £100, with £21 costs.

## TOPICAL REFLECTIONS

### A Leeds Deputation

The suggestions put forward by a deputation from the Leeds and District Branch of the Pharmaceutical Society in an interview with the Health Committee of their city (p. 321) are comprehensive and to the point. It has been ascertained that in this great centre the civic hospitals do not include one pharmacist among their staffs. The population of Leeds in 1935, according to Whitaker's Almanack, was 487,200; for practical purposes it may be assumed to be about the same in 1944. The Health Committee is known to be "in sympathy with the suggestion that pharmacists should be employed in the major hospitals." But why not in all of them? At the meeting of the British Pharmaceutical Conference in Leeds ten years ago a medical guest at one of the social functions remarked that he was much impressed by the research going on in pharmacy, and confessed that till then he had not realised how important that research was. This being the attitude of the medical profession in the West Riding—or at all events of the more enlightened part of it—we may be reasonably certain that there will be no objection from the medical side to the staffing of local hospital dispensaries with an adequate complement of pharmacists. Associations in other parts of the country will wish their Leeds friends success in this campaign, and will hope to read in due course that any obstacles which may exist have been surmounted. They may be inspired, in similar circumstances, to emulate the enterprise of the Leeds Branch.

### Back to the Retail

Actual experiences, recorded with an observant eye, are always entertaining: so it is in the case of "Back to the Retail after Ten Years" (p. 329). I have sometimes wondered how soon manual skill (painfully acquired, it may be, after much effort) disappears with disuse. Can a pharmacist who has been out of practice for ten, twenty or more years, take a place at a dispensing counter with much prospect of success? Handing out packed goods over a serving counter should not present much difficulty, though a qualified locum is naturally aware of the possibility of need for a question or a word of advice. But in dispensing the time factor sometimes dominates: nerves of steel are then required to prevent it from inducing a "rush job." Your contributor's gift of

narrative increases one's sympathy with him in certain difficulties. Why is it that in an appreciable number of pharmacies the dispensing department is inconveniently placed and fitted with so few of the appliances and substances likely to be in daily use? One would have thought that on purchasing a business this part of the shop would be among the first—would in fact be the first—to be given the best possible layout. Customers of average intelligence must occasionally wonder when they witness marching and countermarching, what perverse fate locates so many of the dispenser's bottles far from the spot where they are to contribute to the medicine in hand. Again, why are easily-made solutions obtained from a wholesale house?

### The Desire for Progress

As there is no reason why a man of science should not have a nice taste in the making of epigrams, it is not very surprising to read (pp. 318, 328) that P. E. M. Berthelot (1827-1907) once professed to be and to remain "the dupé of this desire for progress." A brief analysis, omitting the preliminary stages for want of space, seems to be indicated. To say that one is duped by "this" desire for progress is to express with ironical humour what Tennyson, I think—for memory is not infallible—conveyed by the metaphor of the horizon, distant "for ever and for ever as we move." But in this experience there is no cause for depression. Though we do not expect to discover ultimate reasons, a lifetime can be profitably spent in adding to the common stock of observed facts, if we are sufficiently gifted, and in so doing to broaden the base for generalisation and for the correction of past errors. A further consideration arises. Progress, though not identical with civilisation, is closely connected with it; and a suspension of progress is a danger signal of a setback for civilisation. Another distinguished Frenchman, Sainte-Beuve, in one of his "Causeries du Lundi" (October 15, 1849), warned his readers that culture—civilisation in its intellectual aspect—was in peril of being taken for granted after a period of peace ("les hommes . . . arrivent à croire que la culture est chose innée, qu'elle est pour l'homme la même chose que la nature"). But, he continued, "la sauvagerie est toujours là à deux pas." During the past five years we have had ample opportunities of realising this.

Xrayser

## TRADE NOTES

**Protective Wrapping.**—British Cellophane, Ltd., 17-19 Stratford Place, London, W.1, suggest that Cellophane is an indispensable protective wrapping for hygroscopic pharmaceuticals in post-war merchandising.

**Temporary Shortage.**—Bengué & Co., Ltd., apologise to chemists for temporary inability to supply the full requirements of Pulmo (Bailly), but state that the restricted supplies are being distributed as equitably as possible.

**Stock Replacement Offer.**—Emmet Distributing Co., Ltd., 140 Park Lane, London, W.1, invite dealers with old stocks of Velocium on their shelves to return them. The makers will repay all postage and replace free of cost.

**Technical Booklets.**—Watford Chemical Co., Ltd., 50 South Audley Street, London, W.1, invite pharmacists to apply for free booklets giving technical details of the applications of Promulsin and Promulsin wax in pharmaceutical and cosmetic formulas.

**British Potassium Sulphate.**—Bush, Beach & Gent, Ltd., Marlow House, Lloyd's Avenue, London, E.C.3, point out that they are sole distributors for the British manufacturers of potassium sulphate (commercial and British Pharmaceutical Codex grades).

**Demand Exceeds Supply.**—George King & Co., Ltd., Albion Food Mills, Kingsway, London, N.W.9, state that demand for Oatrex processed Scotch oatmeal (medium and fine) exceeds supply, and ask dealers to communicate with them if delay in supply occurs.

**Small Sundries.**—Haetam, Ltd., 13 Polygon Road, Crumpsall, Manchester, 8, are offering prompt delivery of Durham Duplex razors and blades, nurses' dressing scissors, tweezers and babies' pants. Further details are given elsewhere in this issue.

**Cod-liver Oil Capsule Change.**—At the request of the Ministry of Supply, Sevenseas cod-liver oil capsules, manufactured by British Cod-liver Oil Producers, Hull, Ltd., Hull, will, from the beginning of October, be round instead of oval. A gradual increase in supplies may be expected, though it may be two to three months before the full benefits of the change will be apparent.

**Proprietary Production in South Africa.**—Heynes Mathew, Ltd., Cape Town, South

Africa, suggest to British manufacturers that economy can be effected by producing and marketing patent and proprietary preparations in the Dominion. They have a well-equipped modern factory and experienced staff. Inquiries are invited through the company's London representatives, Davis & Soper, Ltd., 54 St. Mary Axe, E.C.3.

**Market Development in India.**—Today, as is pointed out by Geoffrey Manners & Co., Ltd., P.O. Box 976, Bombay, India, manufacturers in Britain may have nothing to sell in India. Shipping space is scarce, and goods are doing a war-time job. When victory comes, however, it may be too late to begin planning. The company offers to act as importers and all-India distributors, and possesses certain manufacturing and repacking facilities which are available if required.

**Insulin Prices Reduced.**—The British insulin manufacturers announce that the prices of insulin, protamine zinc insulin, and globin insulin are being reduced on October 2, when a new schedule of retail prices, as given in an announcement elsewhere in this issue, comes into operation. The makers point out that delay may occur in issuing credit notes, because of the increase in clerical work which will fall on depleted war-time staffs. They therefore ask customers to refrain from writing about credit notes and to avoid making small claims for credit.

### Proprietary Articles Trade Association

**Additions to Protected List.**—*Macleans, Ltd.*, Hydrogen peroxide, 20-vol., 10 oz., 9s. doz., tax 1s. 6d. doz., inclusive retail price 1s. 5d.

### Business Changes

**ENZYME PRODUCTS, LTD.**, have removed to larger premises at 17 Victoria Street, London, S.W.1.

MR. A. M. BRUCE has taken up the duties of sales manager with Dytex Sales, Ltd., manufacturers and distributors of Tintex dyes.

**SELWOOD & NASH** (import and export drug merchants) have removed temporarily to 2 Glenthorne Gardens, Ilford, Essex. Telephone: Valentine 2676.

**LENNON, LTD.**, state that the address of their packing department in London is 12 Little Trinity Lane, E.C.4, and not as given recently in these columns.

## COMPANY NEWS

**NORMAN PHETHEAN, LTD. (P.C.)**.—Capital £3,000. Manufacturers of and dealers in hypodermic and other syringes, etc. Norman Phethean, Harestone Hill, Caterham, Surrey, governing director.

**VENN, LTD. (P.C.)**.—Capital £500. Dealers in and manufacturers of medical, chemical, electrical and surgical appliances, oiler requisites, etc. Frank C. Longman, director. R.O.: 64 Chancery Lane, London, W.C.2.

**C. & M. MEDICAL PRODUCTS, LTD. (P.C.)**.—Capital £1,000. Manufacturers of and dealers in pharmaceutical and medicinal preparations, prepared foods, beverages, etc. Charles Williams, Winscombe, Somerset, and Hilda M. Williams, Weston-super-Mare, directors.

**Borax Monopoly Charge Rebuted.**—Borax Consolidated, Ltd., London, recently issued the following statement:—

In consequence of certain statements which have appeared in the Press with regard to proceedings instituted in San Francisco for alleged violations of the Sherman Anti-Trust law, in connexion with the borax industry, Borax Consolidated, Ltd., desire to correct any misunderstandings which may have arisen. In the proceedings it is alleged that Borax Consolidated, Ltd., in conjunction with other concerns engaged in the borax industry, by cartel agreements and other means obtained monopoly over the world production and sales of crude materials and refined products. In fact, no such monopoly as alleged was ever obtained since, at all times, there were numerous independent sources of supply of crude materials and refined products and competition has always existed in world markets. The proceedings are confined to a claim that Borax Consolidated, Ltd., and other concerns engaged in the borax industry, obtained a world monopoly over production and sales. In particular, it is not alleged that any German or other enemy interest existed at any time in Borax Consolidated, Ltd., or its subsidiary companies or that, since the outbreak of war, there has been any trading with the enemy; there could be no foundation for any such allegations. Since the outbreak of war Borax Consolidated, Ltd., and its subsidiary companies, both in this country and America, have assisted the war effort to the maximum extent; in this country the borax industry, owing to its importance, has been controlled by the Ministry of Supply since the outbreak of war; in America, since that country came into war, there has been control of the borax industry in that prices have been limited to the pre-war ceiling and, so far as Borax Consolidated, Ltd., is concerned, the services rendered by its American subsidiary company have been recognised by the Army and Navy E. award.

## TRADE MARKS

(From "The Trade Marks Journal,"  
September 13)

- "**ABRIL**"; for industrial, scientific, photographic, and agricultural chemicals, etc. (other than insecticides, etc.), and preservatives (1). By Patrol Polishes, Ltd., 56 Gamage Building, Holborn, London, E.C.1. 629,410 (Associated).
- "**STATFILE**"; for photographic chemicals (1). By Photostat, Ltd., Adelaide House, King William Street, London, E.C.4. 629,420 (Associated).
- "**GREENCROFT**"; for fertilisers (1). By L. McEntyre, 100 Wallasey Road, Wallasey. 629,457.
- "**HALOTHENE**"; for all goods (2) and (17). By Imperial Chemical Industries, Ltd., Wexham Road, Slough. 627,685 and -87 (Both Associated).
- "**BRUCHELLE**"; for bleaching preparations; perfumes, cosmetics, toilet preparations, soaps, mouth-washes, etc. (3). By Koray, Ltd., 56 Gamage Building, Holborn, London, E.C.1. 629,721.
- "**CREPONE**"; for sanitary pads of paper or cellulose wadding; and medicated toilet paper (5), crêpe paper articles (16). By Swan Mill Paper Co., Ltd., 92 Regent Street, London, W.1. B627,321-22 (Both Associated).
- "**KAMSOL**"; for disinfectant fluid (5). By Wimsol, Ltd., Atlas Mills, Grace Street, Keighley, Yorks. 627,772.
- "**SODEXANT**"; for preparations containing sodium ethyl xanthate, etc., for destroying vermin (5). By Sir T. & A. Wardle, Ltd., Churnet Works, Macclesfield Road, Leek, Staffs. 628,705 (Associated).
- "**TAB-TIMEX**"; for pharmaceutical preparations in tablet form; and "**THRO-TIMEX**"; for pharmaceutical preparations for treatment of throat infections (5). By The Times Food Products Co., Ltd., 80-86 Regent Street, London, W.1. 628,763-64 (Both Associated).
- "**Biocillin**"; for pharmaceutical preparations (human and veterinary) (5). By Watford Chemical Co., Ltd., 11 Waterloo Place, London, S.W.1. 629,460.
- "**ALCRO**"; for bottle closures and stoppers, made principally of aluminium (6). By Metal Closures, Ltd., Bromford Lane, West Bromwich. 628,757.
- "**POLAR CUB**"; for electric hair dryers (11). By The A. C. Gilbert Co., c/o Stevens, Langner, Parry & Rollinson, 5-9 Quality Court, Chancery Lane, London, W.C.2. 628,226 (Associated).
- "**PINNACLE**" (device of mountains and letters "R.P.", the latter disclaimed); for gelatin for food (30). By R. Pintus & Co., Ltd., Stone House, Bishopsgate, London, E.C.2. 629,602.
- "**NESKOLA**"; for preparations containing extract of kola nut, for making beverages (32). By Nestlé's Milk Products, Ltd., 6 and 8 Eastcheap, London, E.C.3. 629,083 (Associated).

## BIRTH

DUGUID.—At Sunnyside, Strathore Road, Thornton, Fife, on September 2, Mary, the wife of W. A. Duguid, M.P.S., of a son.

## MARRIAGES

CLEGG—THOMAS.—At Brunshaw Methodist Church, Burnley, on September 19, Charles Clegg, M.P.S., Brunshaw Road, Burnley, to Myra Thomas, Burnley.

SEELY—MCMULLAN.—At Glencraig Parish Church, Craigavon, co. Down, on September 16, the Hon. David Peter Seely, R.N., to Anthea Christine McMullan, a granddaughter of Sir Thomas McMullan, D.L. (Thomas McMullan & Co., Ltd., Belfast).

## DEATHS

BICKERDIKE.—At his home, Hollyhurst, Pleasington, Lancs, on September 22, Major R. B. Bickerdike, D.S.O., chemical manufacturer, Oswaldtwistle, aged sixty-one. Major Bickerdike succeeded his father, Mr. W. E. Bickerdike, in the business of which he became proprietor.

MACPHERSON.—On September 17, Miss May Macpherson, M.P.S., 187 Hatfield Road, St. Albans. Miss Macpherson qualified in 1926.

PREECE.—In action in Italy during August, Captain James William Preece, B.Pharm., Ph.C., Leicestershire Regiment, 119 Evington Lane, Leicester. Captain Preece qualified in 1939. He is survived by his widow, who is also a pharmacist.

ROLLESTON.—At Haslemere, Surrey, on September 24, Sir Humphry Davy Rolleston, Regius Professor of Physic at Cambridge, 1925-32, physician-in-ordinary to King George V, 1923-32, and physician-extraordinary, 1932-36, aged eighty-two. Sir Humphry Rolleston was president of the Royal College of Physicians, 1922-26, Royal Society of Medicine, 1918-20, and of the Medical Society of London, 1926-27. He was vice-president of the Imperial Cancer Research Fund, and chairman of its council, 1924-41. He served on the Royal Commission on National Health Insurance, as well as on many other departmental committees, and was one of the three members of the Pharmaceutical Society's Council appointed by the Privy Council under the Pharmacy and Poisons Act, remaining a member until his resignation in 1938. In that year he was made an honorary member of the Society.

WHYTE.—At 16 Meldrum Road, Kirkcaldy, on September 19, Mr. Charles Latt Whyte, M.P.S., 99 Dunnikier Road, Kirkcaldy. Mr. Whyte qualified in 1906 and was in business for many years but had been latterly in poor health. Mrs. Whyte continued the business during his illness, and will continue to do so. He is also survived by one son.

## PERSONALITIES

MR. A. CONNELL (a director of A. Connell & Co., Ltd.) and Mrs. Connell celebrate their golden wedding on September 24.

MR. W. R. BRACKENBURY, M.P.S., has been appointed chairman of the Middlesbrough Insurance Committee. He has been continuously a member of the committee since 1912.

MR. W. A. THOMPSON, the recently appointed chairman of the reconstituted Middlesbrough and District Branch of the National Pharmaceutical Union (see *C. & D.*, September 23, p. 313), was educated at Rutherford College, Newcastle-on-Tyne, and served his apprenticeship with Brad & Martin, Ltd. He was a contemporary there of Mr. J. M. Atkinson, the present chairman of the Harrow Branch of the Pharmaceutical Society, and of Mr. W. M. Cox, one-time secretary of the Southampton Branch. Mr. Thompson qualified in 1922. Since acquiring his present business in Middlesbrough in 1924, he has taken an active part in pharmaceutical affairs. For a number of years he has served on the committee of the local association, and took office as president in 1934. He is also a member of the committee of the local branch of the Society. He was a member of the committee of the Tees-side branch which formulated the first draft code of ethics for pharmacy, and has been delegate to N.P.U. and Society conference on a number of occasions. Mr. Thompson is especially interested in the future of pharmacy and the reabsorption of serving pharmacists into civilian employment.

## WILLS

MR. DAVID THOMSON WILKIE, M.P.S. 9 The Village, Charlton, London, S.E., left £1,579, with net personalty £1,409.

SIR RICHARD WINFREY, Ph.C., Castle House, Castor, nr. Peterborough, newspaper proprietor, Liberal M.P. for South-west Norfolk, 1906-23, and for Gainsborough 1923-24, Parliamentary Secretary to the Ministry of Agriculture, 1916-18, left £46,445, with net personalty £43,430.

## INTERIM REALLOCATION OF MAN-POWER

WHITE Paper just issued by the Minister of Labour outlines the Government's policy of reallocating man-power between the Armed Forces and civilian employment during any interim period between the defeat of Germany and the defeat of Japan. The plan is framed on the basis that hostilities will first end in Europe, and is governed by the consideration that there can be no break in the war effort after hostilities cease in Europe, but that, in association with the other Allied Powers at war with Japan, there must be the maximum deployment of forces to bring complete and final victory at the earliest possible moment. It follows that in the interim period the problem will not be one of demobilisation but of reallocation of man-power between the Forces and industry. Reallocation must be governed by two main principles:—

(a) military requirements must override all other considerations; and  
 (b) the arrangements for the release of men from the Forces must be such as will be readily understood and accepted as fair by the Forces and must not be too complicated for practical application. The view is accepted that a fair and reasonable scheme can best be secured on the basis of release according to age and length of service, with limited provision for certain urgent work of reconstruction in which a beginning must be made in the interim period. The plan accordingly provides for two separate methods of selecting men for return. Those selected according to age and length of service will form Class A, and those selected on account of their qualifications for urgent reconstruction work will form Class B. No man will be released or transferred from the Forces if his retention is considered necessary on military grounds, and men due for release or transfer will be given an opportunity to volunteer for further service.

### Class A

The number of releases in Class A will correspond to the reduction in the strength of the Forces, and will be increased in consequence of the calling-up of further new recruits. Men will be released by release groups based on a combination of age and length of war service, except that men of fifty years of age and over will be treated as a priority class to be released, if they so desire, before other men. In general, war service means whole-time

service in the Armed Forces since September 3, 1939. Releases of men in Class A will begin as soon as practicable after the defeat of Germany, but there will necessarily have to be a pause during which the Services can identify the men who are to be released first. The combination of age and length of war service will be on the basis that two months of service is equivalent to one additional year of age.

### Class B

Men in Class B will be those identified as belonging to particular occupational classes specified by the Minister of Labour and National Service as required for certain urgent reconstruction employments. They will be mainly required to supplement the labour force available for building houses against the time when sailors, soldiers and airmen will be returning in large numbers to civil life. In addition, Class B will include a limited number of individual specialists, for whose transfer application may be made through Government Departments in accordance with existing arrangements. Transfers in Class B will be few compared with those in Class A, and will not begin until a start has been made with releases in Class A. To increase the releases in Class A, and compensate for transfers in Class B, numbers of young men at present deferred, particularly in the munitions industries, will be called-up. Actual numbers for transfer in Class B will be determined from time to time in the light of:—

- (i) the immediate requirements for the reconstruction employments; and
- (ii) the extent to which those requirements will be met by releases in Class A and by transfer from munitions and other work at home.

The selection of the required number of men from a particular occupational class for transfer in Class B will, so far as possible, be based on the principle of age and length of war service.

Methods of transfer vary between the two classes, and details are given in the White Paper, copies of which (Cmd. 6548) are available from H.M. Stationery Office, price one penny. Editorial comment, p. 353.

**Gassed with Parazone and Harpic.**—The quarterly report of the city analyst for Birmingham makes reference to the gassing of a Birmingham housewife through mixing two familiar household cleansers, Parazone bleach and Harpic.

## LIVERPOOL VIEWS ON N.H.S. WHITE PAPER

MR. HUGH N. LINSTEAD, O.B.E., Ph.C., M.P. (secretary of the Pharmaceutical Society) addressed a large meeting of members of the Liverpool Chemists' Association and of the Branch of the Society, on September 13, on "The White Paper." Mr. E. A. Briggs presided. His address was substantially that given to the Cardiff Branch of the Society on August 24 (see *C. & D.*, September 2, p. 251, and September 9, p. 280).

MR. J. P. MURPHY thought most pharmacists had come to the conclusion that a State service was definitely "on the map." They had to make up their minds to get from it something commensurate with the efforts put into it. The composition of the Central Pharmacy Board should be mainly pharmaceutical. He agreed with those who said the less they had to do with Government and municipal bodies the better. In that district the Insurance Committee had done its work well and wisely. He would hate to see the system of Insurance Committees, which had proved so serviceable, thrown away for something which might not be as good.

Another speaker said it had not been made clear whether profit should be made on drugs under the scheme. He thought definitely not. There should be an initial payment to the pharmacist to cover the cost of drugs he would have to supply.

### Insurance Pharmacopœia?

MR. LINSTEAD said he was afraid pharmacists would be supplied with an insurance pharmacopœia, but they should not be overburdened by the cost of providing material for stock. If the pharmacist contracted with a local authority there was no reason why there should not be a commercial profit on a bottle of medicine, in just the same way that a profit was taken on a ton of disinfectant. He favoured drugs at cost, plus a commercial profit.

MR. G. L. CLUBB pointed out that under present (war) conditions, medical men were tending more and more to prescribe expensive proprietary articles. When such goods were in short supply, was there not the temptation, owing to the inadequate fee, to hold them back for private dispensing, with its ordinary commercial profit?

DR. BARRY said that, if the Government paid shop pharmacists a salary, they would expect full-time service from them. He thought there would be some sort of contractual arrangement, with profit on drugs.

MR. LINSTEAD: "If you go into the scheme with existing chemists' shops, you will have to be on a contractual basis. He advocated the continuance of private pharmacy. There were 15,000 chemists' shops, and he believed the public would prefer to get medicines from them rather than from a "hole-in-the-wall" dispensary. It was possible to justify nationalising the work of almost any section of the community's work, but in the end about three-quarters of the community might be required as civil servants.

### Pharmacists' Attitude to Dispensing

MR. H. HUMPHREYS JONES, J.P., maintained that pharmacists had been responsible for doing a lot of harm to pharmacists owing to the attitude to National Health Insurance. Many had regarded it as necessary nuisance. He had asked student over and over again "What dispensing are you doing?" and they had replied "None—only National Health Insurance work." Pharmacists were responsible for so many young people not regarding N.H.I. dispensing as national dispensing. If this was the attitude to the new scheme, the outlook for pharmacy was not good. The salvation of pharmacy lay in carrying out the provisions of the present Act.

MR. FOGG considered the White Paper represented a big step forward, and the changes for an improved health service should be made as quickly as possible.

MR. L. MORETON PARRY proposed a vote of thanks to Mr. Linstead, and Mr. J. I. Hirst, who seconded, said he viewed the White Paper with a certain amount of apprehension, but appreciated its idealistic concept. He was just a bit afraid about the practical side of it. No Government could do more than make the best use of the material available to it. He feared it would not have the resources to enable it to carry out the scheme indicated in the White Paper. It would take many years to bring that to realisation. In the meantime, pharmacists had to travel cautiously. In the White Paper it did not appear that, with one or two exceptions, executive power was given to anyone, but provision was made for advisory bodies; evidently, ultimate decisions were left to the Government. He believed pharmacy was on the upgrade and that eventually it would come into its own. If there could be freedom for insured people to choose their own chemist and doctor, he was all for the scheme.

## PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

THE September meeting of the Council of the Pharmaceutical Society of Northern Ireland was held in Belfast, Mr. J. T. Nicholl (president) in the chair. Messrs. Charles Abernethy (vice-president), J. M. McDowell (treasurer), J. E. Connor, J.P., H. H. Cowzer, S. H. Forrest, James Glendinning, J. F. Grimes, J.P., James Irwin, H. F. Moore, J. McGregor, W. C. Tate, and Professor Mayrs were present, and Mr. D. L. Kirkpatrick (secretary) was in attendance. Apologies were received from Messrs. J. Gray, J.P., and J. Donaghy. The minutes of the previous meeting were adopted on the proposition of MR. FORREST, seconded by MR. CONNOR.

### Classes at Portadown

THE SECRETARY reported that, following a visit to Portadown Technical School, he had received a letter from the principal intimating that classes had been formed for pharmaceutical students to cover Part I in all subjects; already twenty students had been enrolled. Classes commenced on September 11, and were being held on Wednesdays at 3 p.m. and 7 p.m. for botany and physics, and on Fridays at 3.30 p.m. for business methods, and from 6 till 9 p.m. for chemistry. THE PRESIDENT considered this most gratifying, and the Council expressed satisfaction at the happy result of the secretary's visit.

### Statement of Accounts

MR. JAMES McDOWELL (treasurer) read the statement of accounts for the year, which showed the finances to be in a healthy state. On the proposition of MR. McDOWELL, seconded by MR. CONNOR, the accounts were adopted, and the secretary was instructed to have them printed.

### Annual Meeting

MR. FORREST proposed, and MR. ABERNETHY seconded, that the annual meeting of the Society should be held at 3 p.m. on October 2. Messrs. McGregor and Cowzer were appointed scrutineers, in the event of an election.

Mr. R. J. McCotter, 62 Green Road, Belfast, was elected a member of the Society, after being proposed by MR. ABERNETHY, seconded by MR. TATE. THE PRESIDENT said it was a pleasure to learn that thirteen new licentiates had applied for membership.

THE SECRETARY read a letter from Mr. J. Kerr (registrar, Pharmaceutical Society of Ireland) with reference to the withdrawal

by a firm of manufacturing chemists of the sale through chemists of a certain veterinary preparation and its supply direct to veterinary surgeons only. After a lengthy discussion MR. McGREGOR proposed, and MR. MOORE seconded, that the Council should send a letter of protest to the firm in question. MR. FORREST proposed an amendment that no action should be taken in the matter. The amendment was lost and the motion was declared carried.

### Examinations

It was agreed that the winter examinations of the Society should be held in the College of Technology, Belfast, during the week beginning December 4, and that entries should be accepted up to November 4, or, with an additional fee of 10s. 6d., up to November 11. It was agreed that the certificates of apprentice to a pharmaceutical chemist should be granted to the following who had submitted certificates from the bodies named:

*Pharmaceutical Preliminary Examination, Queen's University, Belfast.*

Thomas Reid Lowther, Ballyclare

Noel Patrick McGivern, Belfast

Joan E. L. Wellwood, Belfast.

*London University Matriculation Examination.*

Godfrey Alexander Wray, Belfast.

*Matriculation Examination; Queen's University, Belfast.*

Henry McCollam, Armagh.

*Senior Certificate examination of the Ministry of Education, Northern Ireland.*

Mary Josephine Burns, Castlewellan

David Calwell, Ballycarry

Stewart Alexander Cromie, Belfast

Timothy John Donoghue, Warrenpoint

Bridget V. Gallagher, Newtownstewart

Norman David Hall, Belfast

Michael Joseph Harte, Omagh

John Gerard Keegan, Portrush

Margaret B. Lockhart, Dungannon

Robert Gerald Macaulay, Coleraine

John Alexander Magill, Banbridge

Charles Patrick O'Neill, Armagh

James Gerald Alan Storey, Cultra

Michael A. B. Gaffney, Gilford

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Martin Gunning, Belfast

Robert McKenna, Belfast.

*University of Oxford Local Examination.*

Patrick Gerard Hannon, Belfast.

## NOTES ON PHARMACY ABROAD

**Rumanian Soap Reserve.**—Shortly before the entry of the Russians into Rumania the Rumanian Government ordered the manufacture of large quantities of soap (70 per cent. household and 30 per cent. toilet) to be stored in the west.

**Japanese Vitamin Oil Production.**—The Japanese are undertaking the large-scale production of vitamin oil in the Northern Celebes. The waters round the islands contain large numbers of bonito, tunny and other fish from which vitamin oil is manufactured. In the same islands, insulin is to be made by extracting an element from the viscera of the fish.

**Canadian Air Force Pharmacists.**—Consumption of drugs in the Royal Canadian Air Force is less than in civilian life because of improved diet and emphasis on prevention of disease, it was claimed recently in an official statement on the division of pharmacy of the Royal Canadian Air Force. More than eighty graduate pharmacists are employed at R.C.A.F. stations across Canada. In isolated districts, such as Labrador, Air Force men give medical care to civilians as well as to Service members.

**Serum Production in Jugo-Slavia.**—According to the Belgrade newspaper, "Donauezitung," Jugo-Slavia is gradually freeing herself from dependence on imports of all important serums. In Zagreb the State Pharmaceutical Office has organised the manufacture of many serums, particularly those urgently needed by farmers to combat disease on the farms. These include serums against anthrax and red murrain in pigs. Some 2,500 litres of pig-pest serum are to be turned out every twelve months.

**Shortage of Chemists in Germany.**—The success of Allied operations in France is draining Germany of chemists and putting an added strain on those who remain. "Scratch" meetings have been called up and down the country by chemists' associations to discuss the shortage. The primary aim is, of course, to ensure that the public is not left hopelessly without medicine in time of need, and this ominous possibility appears to have been eradicated, according to reports appearing in the Press. In fact, the few chemists who have been able to remain open are enjoying an actual boom, which, in Mecklenburg, at least, has increased their business by no less than 400 per cent. Supplies, however, are at a very low ebb, and are causing awkward difficulties and some danger. When a

chemist is out of some particular drug he is expected to suggest another in its place. That in itself is unsatisfactory, but it develops into a positive danger when most dispensaries are in the hands of young and immature tyros whose knowledge, though recent, is not always tempered by discretion. Another difficult problem is hoarding—a vice that has developed at an alarming rate, resulting in serious local shortages which could have been avoided. Chemists are now being asked to refuse to serve any customer whom they suspect of being a hoarder.

Another cause of shortage of medicines in Germany is that the public has trebled and quadrupled its purchases. According to a recent statement made at a meeting of Lower Silesian chemists, the country is suffering from "medicine mania." Speakers said that the manufacture of medicines in Germany had trebled since the war started. While it is true that a large part of the output goes to the Army, home demand has not been neglected. There should be sufficient, but people are buying medicines simply because they are coupon-free. Some people are said actually to flavour their food with medicines because they have a pleasant taste. This the Reich pharmacy leader has declared to be a gross misuse of medicines, which must be stopped.

Several newspapers are alarmed at the sporadic outbreaks of typhoid and paratyphoid. They say that the epidemic of 1942-43 was mastered by inoculations, but that the disease is still latent and therefore a constant danger and threat.

**Extra Soap for Bones in Germany.**—The Reich Board of Industrial Fats has announced that in future all bones salvaged will entitle those who give them up to an extra soap ration. For 10 lb. of bones handed in at a collection centre, a voucher for one tablet of household soap will be granted. In order that the public should not keep its bones until 10 lb. has been collected, special collection sheets are being distributed. For every 2 lb. of bones handed in, a stamp is affixed to the sheet. When stamps to the value of 10 lb. have been received, the holder may claim his extra tablet of soap.

**Medicine Production in North Africa.**—It was announced over Radio France recently that the manufacture of medicines in North Africa is developing favourably. When the Allies entered North Africa they found medicinal supplies

almost exhausted—particularly vitamins, the sulphonamides, metallic and organometallic drugs, barbiturates, alkaloids, chloroform, iodides, meat extracts, etc. Since then the industry has been reorganised. North Africa is already supplying the Fighting French armies with blood plasma. "There has been a crisis of medical supplies in North Africa," said the speaker, "but not to the same extent as in Europe. Within three months, North Africa could set up an important pharmaceutical industry, so long as men of action have a free hand."

**Russians Treat Wounds with Onions.**—Onion paste used as a dressing for infected wounds has been reported by Drs. Toroptsev and Filatova, of the Tomsk State University. They state that the essential oils of onion, garlic and other strongly-scented vegetables contain sub-

stances which will kill bacteria, protozoa and even larger organisms. The bacteria-destroying substances are called "phytoncides." They have not been identified chemically, but are volatile, so that the paste must be made immediately before use. Preparation consists of grinding the onion or part of it after the dry leaves have been removed. The paste is then put into a glass dish, the diameter of which is equal to that of the wound, and is applied so that the paste does not come into contact with the wound, which is exposed only to the onion vapour. The vaporisation, as the treatment is called, takes about ten minutes. Experiments showed that after the first treatment the wound changed colour, and after the second treatment the pus subsided and all odour disappeared. A favourable view is taken of the results.

## AGAR FROM AUSTRALIAN SEAWEED

THE importation of ordinary agar (Japanese isinglass) has ceased during the war, and the resulting shortage has caused a search for a similar product from other sources. Australian agar has come into use in England for pharmaceutical emulsions, etc., and has given good results. An account of its uses in bacteriology is given in a paper prepared by H. L. Jensen (Macleay Bacteriologist, Linnean Society of New South Wales) and published in the "Bulletin of the Imperial Institute" (vol. xlvi, No. 2, April-June 1944) by arrangement with the Australian Scientific Research Liaison, London. The sample, which was provided by W. Angliss & Co., Ltd., Sydney, was a light greyish, finely flaky to almost powdery substance which on boiling (2-per-cent. solution) yielded a viscous fluid more difficult to filter than ordinary agar, and this liquid solidified at 47°-48° C.; the resultant gel was of more elastic consistency than that of ordinary agar. Owing to this high viscosity of Australian agar it is more difficult when preparing blood agar plates to obtain a uniform distribution of blood than with ordinary agar, and the higher setting point necessitates a temperature of 50°-50° C. while adding the blood. The manipulation must therefore be very rapid to avoid spontaneous lysis. When successfully prepared, the medium is fully satisfactory and streaking is very conveniently done owing to its firm and elastic consistency. Available nitrogen compounds are more plentiful in Australian agar than in ordinary agar. Kjeldahl determinations gave 0.47

to 0.51 per cent. of available nitrogen in the Australian against 0.1 per cent. in the ordinary washed fibrous agar.

### High Setting Point

The high setting point of 48° C. for the melted Australian agar precludes its use for routine bacterial counts in milk, unless the standard technique is modified. There is also much spreading growth of some bacteria which renders them difficult to count and isolate, especially on poured plates. In general it seems that Australian agar can, if further purified by simple maceration in water, be obtained of a quality suitable for nearly all bacteriological work except perhaps for purposes where it is essential that the medium shall be cooled to 45° C. or less before setting. The plant yielding Australian agar is *Gracilaria confervoides* and Ceylon agar, a similar product, from *Gracilaria lechenoides*. Japanese agar is prepared from various species of gelidium, viz. *G. elegans*, *G. japonicum* and *G. Amansii*, etc. (Rhodophyceæ).

**Booklet on Plastics Costing.**—A sub-committee on costing of the British Plastics Federation has recently issued a report which is published in the form of a 20-pp. booklet. The contents deal with the need for accurate costs; the value of uniformity; ways of dealing with material, labour and indirect expenditure; and special problems. An appendix gives a specimen cost sheet. The publication is available to members of the Federation.

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OL. CXLII SEPTEMBER 30, 1944 NO. 3373

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

## pharmacists Under Man-power Reallocation

THE prospects under the Government's plan for the reallocation of man-power as outlined in its White Paper (Cmd. 6548, M. Stationery Office, price one penny), or the early return of many pharmacists to their civil occupation, are not at all encouraging. It is all too evident that strong action will be required to secure the release of a sufficient number of men to fill the badly depleted and overworked retail services to the public.

The formula of priority of release indicated in the White Paper is a simple one, being based on age plus service (home or overseas) of the serving men. In ordinary circumstances the plan would appear to be equitable, both to former employers and to Service men, but the subject it deals with is not so simple as that. Men who were called up with their age group and for whom there was no case for deferment because they were connected with trades that were either "key" industries nor of national importance will, other factors being equal, be amongst the first to be released from the Services. The hundreds and thousands of men, including some thousands of pharmacists, the majority of whose

call-up was deferred in the national interest and for no other reason, will, according to the White Paper, be amongst the last to be demobilised. Yet the return to civil employment of these "key" men is in urgent national interest.

We are aware that the White Paper states that Class B men "belonging to the particular occupational classes specified by the Ministry of Labour and National Service, as required for certain urgent reconstruction employments," will be specially transferred from the Services, and that Class B will also include "a limited number of individual specialists." We fear it will not be an easy matter to convince the Ministry of Labour that pharmacists are covered by the Government's intentions as indicated in Class B.

There is a strong case for the early reallocation in the national interest of at least 50 per cent. of the pharmacists at present serving with the Forces, and we suggest the Central Pharmaceutical War Committee should lose no time in emphasising this fact to the Ministry. We hope the Committee will prove itself as efficient in its efforts to obtain releases as it was in its work on the call-up. (See p. 347.)

## Social Security

ELSEWHERE in this issue will be found an outline of the main Government proposals contained in the White Paper on social insurance, presented to Parliament by the Minister of Reconstruction (Cmd. 6550, price sixpence). These new social security proposals follow on the lines of those of Sir William Beveridge, published in 1942 (C. & D., December 12, 1942, p. 601), and the Government believes that its plan, when put into effect, will afford an adequate basis of social insurance for many years to come.

## A New Ministry

Perhaps the most important proposal in the whole plan is that concerned with the setting up of a special ministry to administer the scheme, as suggested by Sir William Beveridge, under the style of the "Ministry of Social Insurance." The new minister will be responsible for the legislative and other preliminary work in launching the insurance

scheme, and it is intended that the organisation should be represented locally by means of a country-wide network of offices at which the public may attend. The present unemployment service, however, will not be disturbed and will remain in the employment exchanges under the Ministry of Labour.

#### Comprehensive Application

The new scheme will include everybody, this again following a fundamental principle of the Beveridge plan and distinguishing the scheme from a mere extension of existing social services. This means, of course, that many sections of the population, not hitherto included in any official scheme of social insurance, will be brought in, including the small trader. Different ways of life and requirements of different sections of the community, however, will be taken into account, and for this purpose division of the community into six classes is proposed. Only three of the six classes—employees, "others gainfully occupied" (this includes small traders) and persons of working age not gainfully occupied—will be contributors to the scheme, paying contributions related to the benefits for their particular class. But whereas unemployment benefit will be restricted to employees, sickness benefit and invalidity benefit will extend not only to them but to "others gainfully occupied." The amounts of the contributions to the scheme and the main benefit rates are set out in tabular form on pp. 355-56.

#### An Improvement on "Beveridge"

Many chemists will come under the class of persons officially described as "others gainfully occupied" (i.e. persons working on their own account), and for this class the payment of sickness benefit appears to have presented a major difficulty. The Government estimates that some two and a half million persons will fall within the above definition, each bearing the whole cost (there being no "employer" to take a share). The problem seems to be whether or not sickness benefit should be paid at the onset of illness or after some specified time. Sir William Beveridge in his report thought that such persons should carry the risk of their minor illnesses, and proposed

that benefit should commence after thirteen weeks. The Government, while agreeing that it would be wrong to pay benefit to this class from the beginning of an illness, felt that benefit should be paid to the contributors after four, instead of thirteen weeks.

#### A United Front

We have not observed any exceptional activity on the part of associations of pharmacists during the present month. In past years the winter session of the principal associations (or branches, as the case might be) has opened late in September and in normal circumstances the implications of the Government White Paper on a national health service would now have been the principal topic for discussion. Whatever individual associations may be doing in this matter, the time has obviously come for the Pharmaceutical Society and the National Pharmaceutical Union to arrange for the meetings of delegates that were postponed during the summer, and we understand that the revised dates on which the N.P.U. meetings are to take place have been notified to the secretaries of the branches. These two organisations can also, if they will, promote area conferences as a means of maintaining collective interest in this vital subject. We need not summarise the course of events in pharmaceutical circles since the White Paper appeared in February. Discussion in the immediate future will be mainly based, we presume, on the "outline of a pharmaceutical service" drawn up by a joint committee of the Pharmaceutical Society, the National Pharmaceutical Union and the Pharmaceutical Standing Committee for Scotland, and published in our issue of April 29 (pp. 471-72). In view of the fact that Scotland shared in the preparation of that document, we believe that Scottish pharmacists will wish to be associated with their English and Welsh colleagues in the early stages of discussion, even if it is found that separate arrangements on behalf of Scotland are eventually desirable in the shaping of a health service. The experience of Government proposals and consequent negotiations in 1910-12 may serve as a guide in this respect.

Whatever form public discussion may take, it should be an axiom that anything resembling jockeying for position among the parties concerned is to be avoided. Whether from the September "N.P.U. supplement" that a residual soreness has prompted one or two sentences in it—for instance: "The Pharmaceutical Council aims that by reason of the compulsory society membership it represents all sections of pharmacy, and no other body need be regarded as necessary." Such a aim, indeed, would be valid only if the council of the Society was the counterpart of the General Medical Council combined with the Council of the British Medical Association. But censure of this kind finds nowhere. We recommend a negotiating body from representatives of the following organisations:—

Pharmaceutical Society's Council;  
N.P.U. Executive;  
Pharmaceutical Standing Committee for Scotland;  
Guild of Public Pharmacists;  
Company Chemists' Association, Ltd.;  
National Joint Industrial Council for Retail Pharmacy.

Representation of the last-named council should suffice to ensure consideration of the views of qualified managers and assistants. The number of representatives to be chosen by each organisation may present some difficulty: even a chartered accountant, if asked to assist, might be puzzled by the complication that some pharmacists are members of more than one of the participating bodies. The wise course will be to attach little importance to arithmetical calculations when the committee or delegation is being constituted. The essential point is, as we have intimated, the representation of every interest that has a right to be heard: failure to ensure this would give any authorities concerned a pretext, if they desired one, for ignoring views put forward on behalf of the pharmaceutical community.

As we go to press we learn that the following dates have been finally approved by the National Pharmaceutical Union Executive: Conference of Pharmaceutical Committees, October 25; Conference of N.P.U. branch representatives, October 26. Both conferences are at the Holborn Restaurant, London, and commence at 9.30 a.m.

## SOCIAL INSURANCE PROPOSALS

THE White Paper (Cmd. 6550) on "Social insurance" has now been issued (H.M. Stationery Office, price sixpence net). The following is an outline of the main Government proposals, abstracted from the White Paper, which should be consulted for further details.

There will be a compulsory scheme of national insurance, unified in administration. The scheme will include everybody. The population will be divided into six classes—employees (Class I), the self-employed (Class II), housewives (Class III), adults who do not earn (Class IV), children (Class V), and people over working age (Class VI). Those below working age will be provided for by family allowances; those of working age by insurance benefits; and those beyond working age by retirement pensions. The scheme will apply to large categories not hitherto covered by insurance, e.g. those living on earnings gained otherwise than by salary or wages, or on earnings above £420 a year or on private

income; and those employed in professions or industries hitherto specially excepted. Each insured person will pay a single weekly contribution for all benefits in the form of one stamp on a single document.

The rates of weekly contribution for persons over age eighteen (covering for Class I the benefits under the Industrial Injury Insurance Scheme as well as the Social Insurance Scheme) will be:—

|        | Class I        |          |       | Class II | Class IV |
|--------|----------------|----------|-------|----------|----------|
|        | Insured person | Employer | Total |          |          |
| Men .. | s. d.          | s. d.    | s. d. | s. d.    | s. d.    |
|        | 3 10           | 3 1      | 6 11  | 4 2      | 3 4      |
| Women  | 3 0            | 2 5      | 5 5   | 3 6      | 2 8      |

Services in kind, including meals and milk at schools, will be extended; and a weekly cash allowance of 5s., derived from taxation, will be introduced. For the

purpose of family allowances the children to be taken into account are those below school-leaving age and those remaining at school above that age, until July 31 following their sixteenth birthday. Of such children the first will not be counted for an allowance, although, where the parent is in receipt of benefit, 5s. will then be added to the benefit in respect of that child. For every child both of whose parents are dead, there will be a weekly allowance of 12s., of which 5s. will come from taxation, and the balance of 7s. from insurance funds.

### Sickness and Unemployment Benefit

There will be a standard rate of benefit of 40s. a week for a married couple and 24s. for a single man or woman, with lower rates for those under eighteen. Both benefits will be limited in duration, but in different ways. Sickness benefit will end after three years of continuous disability and invalidity benefit at the standard retirement pension rate be substituted. Unemployment benefit will end after thirty weeks or a somewhat longer period in the case of those with a good employment record. (Periods covered by training allowance will not be taken into account.) After the end of either benefit, further contributions must be paid before an insured person can requalify for benefit. Benefit will be reduced when the contributor's insurance record does not comply with the prescribed contribution conditions.

### Retirement Pensions

There will be a standard rate of retirement pension of 35s. for a married couple and 20s. for a single person. Pensions will be paid only to those who have retired, and will be reduced if more than 20s. weekly is earned during retirement. The minimum age of retirement will be sixty-five for men and sixty for women, but the joint pension will become payable when the husband qualifies, whatever the age of the wife, provided that if she is under sixty she is not gainfully occupied. Pensions will depend upon contributions paid during the working life of the applicant and will be reduced when the contribution record shows a deficiency. Those who postpone retirement beyond the age of sixty-five (or sixty for women) will, when they do retire, get pensions increased by 2s. a week (joint) and 1s. (single) for each year of work after pensionable age. Special arrangements will be made covering persons already pensioned or insured when the scheme comes into operation.

The provisions to meet the needs of married women in the event of the illness, unemployment, retirement or death of their husbands are described in the White Paper. For childbirth, the following benefits (which will also be made available to unmarried women in all insurance classes) will be available: (i) a maternity grant of £4; and, in addition, (ii) for gainfully occupied women, maternity benefit at the rate of 36s. a week for thirteen weeks, provided that occupation is given up for that period; or (iii) for women not eligible for maternity benefit, an attendant's allowance of £1 a week for four weeks. These benefits will be subject to certain qualifying conditions. In addition there will be special provisions enabling married women to insure for a personal retirement pension of 20s. a week in lieu of their share in a joint retirement pension, and enabling employed married women earning more than 20s. a week to insure for: (i) sickness benefit (after the first four weeks if self-employed) at the rate of 16s. a week; and (ii) unemployment benefit at the rate of 20s. a week. If the woman is living apart from her husband and can get no support from him, these benefits will be at the rate of 24s. a week.

### Summary of Main Benefit Rates

|   | Sickness benefit | Invalidity benefit | Unemployment benefit | Retirement pension |
|---|------------------|--------------------|----------------------|--------------------|
| Single man or woman .. .                          | s. d.            | s. d.              | s. d.                | s. d.              |
| Married man with gainfully occupied wife .. .     | 24 0             | 20 0               | 24 0                 | 20 0               |
| Married man with wife not gainfully occupied .. . | 40 0             | 35 0               | 40 0                 | 35 0               |
| Married woman gainfully occupied .. .             | 16 0             | 16 0               | 20 0                 | 20 0               |
| Dependant's allowance where payable .. .          | 16 0             | 15 0               | 16 0                 | —                  |

These weekly rates are increased by 5s. where the beneficiary has a single dependent child, or, if he has more than one such child, by 5s. in respect of the first child. The scheme also makes provision for maternity, widowhood and death.

The White Paper includes also proposals for training allowances, sickness benefit for the self-employed, death grants, dependant's allowances, benefit while in hospital, duplication of benefits, administration, national assistance and approved societies.

## INSURANCE ACT DISPENSING

**Drug Accounts Committee (Scotland).**—Prescription forms priced and scrutinised by the Committee on behalf of the fifty-four Insurance Committees in Scotland in 1943 numbered 3,464,169, value £296,533; increases of 368,429 forms and £44,095 in value on the figures of the previous year. The average price per prescription form was 20·5d., an increase of 0·9d. on the figure for 1942. The increase includes, from June 1, 1942, a war-time addition of one penny in respect of each prescription. The average prices per form for the years 1915, 1925, 1935 and 1940 were 9·74d., 13·99d., 13·32d. and 16·48d., respectively. Since its inception in 1915, the Bureau has handled, on behalf of Insurance Committees, 77,123,543 prescription forms at a total value of £4,649,536 and an average price per form of 14·47d. (including insulin, but excluding purchase tax). The following tabular statement shows the average price per form, cost per person, and frequency of prescribing during the past fifteen years.

| Year | Average price per form | Cost per person | Frequency of prescribing |
|------|------------------------|-----------------|--------------------------|
| 1929 | 13·16d.                | 23·39d.         | 1·77                     |
| 1930 | 13·20d.                | 21·84d.         | 1·65                     |
| 1931 | 13·00d.                | 21·54d.         | 1·65                     |
| 1932 | 13·10d.                | 22·85d.         | 1·74                     |
| 1933 | 13·13d.                | 22·15d.         | 1·68                     |
| 1934 | 13·25d.                | 21·89d.         | 1·65                     |
| 1935 | 13·32d.                | 23·17d.         | 1·73                     |
| 1936 | 13·60d.                | 23·57d.         | 1·73                     |
| 1937 | 13·73d.                | 24·02d.         | 1·74                     |
| 1938 | 14·28d.                | 23·08d.         | 1·61                     |
| 1939 | 14·75d.                | 23·84d.         | 1·61                     |
| 1940 | 16·48d.                | 27·03d.         | 1·64                     |
| 1941 | 17·40d.                | 26·96d.         | 1·54                     |
| 1942 | 18·33d.                | 31·05d.         | 1·69                     |
| 1943 | 20·54d.                | 38·86d.         | 1·89                     |

The prescription forms priced and scrutinised on behalf of the Ministry of Labour of Northern Ireland in 1943 numbered 859,218, value £73,080, being increases of 89,729 in number of forms and £13,261 in value over the previous year. The average price per prescription form (20·41d.) showed an increase of 1·76d. over the 1942 figure.

**Bolton.**—A reply by the Minister of Health to recommendations by the Insurance Committee that £50 should be withheld from the monies payable to a company of chemists under contract with the Committee, and that the contractor should be severely censured, was received by the

Committee at a meeting on September 19. The Minister stated that, whilst he was aware of the difficulties which the company had experienced owing to the call-up of members of its staff, the serious breach of the terms of service involved (not the first brought to the Minister's notice) justified him in associating himself fully in the severe censure recommended by the Committee. Having regard, however, to the heavy penalty already inflicted, he did not propose to proceed, under Regulation 42 of the Medical Benefit Regulations, 1936, to withhold money from the company's remuneration. He took, however, the gravest possible view of the case, and might be obliged to take severe action in the event of any future default.

**Middlesex.**—Mr. F. G. Wells (president of the Pharmaceutical Society) has been elected chairman of the Middlesex Pharmaceutical Committee. The other office-bearers are Mr. R. H. Rowson, Harrow (vice-chairman), and Mr. J. Anderson Stewart (secretary). Messrs. T. C. N. Booth, A. R. Cross, J. E. Goodall, L. Hayward and G. F. Weiss, with the chairman and vice-chairman *ex officio*, were appointed members of the executive and finance sub-committees, and Messrs. G. Duncan, R. H. Rowson and Miss M. E. H. Curry, members of the district war committee. The Committee's appreciation of the outstanding work of the retiring chairman (Mr. J. E. Goodall), who had held office for two years, was recorded in the minutes. It was noted that the average cost of ingredients per 1,000 prescriptions in the area in February amounted to £28, and in March to £27, increases of 45·56 per cent. and 30·89 per cent. over the corresponding months in 1940, and of approximately 12 per cent. in February and 9 per cent. in March over 1943. The dispensing fees in the two months were 16·67 per cent. and 19·85 per cent. above the 1940 figures, and approximately the same as in 1943. The amount received by chemists in February was £60 less than in 1943, but £20 more in March, while prescriptions were approximately 22,000 less in February and 17,000 less in March. The Committee decided to protest to the Pharmacopœia Commission against the releasing of the amended formulas for B.P. ointments before the formulas had been satisfactorily tested, as many chemists had made alterations in their stock before permission had been given to continue using the old recipes.

## PHARMACEUTICAL SOCIETY OF IRELAND

MR. C. J. CREMEN (president) occupied the chair at a meeting of the Council of the Pharmaceutical Society of Ireland held in Dublin on September 12. Other members were Messrs. J. K. Whelehan, P. C. Cahill, M. Costelloe, T. C. Scott, H. P. Corrigan, M. J. Kieran, D. W. P. Boyd, T. B. O'Sullivan, Sir T. Robinson, P. A. Brady, P. Brooke-Kelly, J. A. O'Rourke, J. P. Kissane, and W. C. Cunningham.

At the outset of the proceedings THE PRESIDENT said he would like to refer to the report of the July Council meeting published in the *C. & D.* in which it was recorded that Mr. O'Rourke had voted against the new Preliminary examination regulations. It might be inferred from the report that Mr. O'Rourke was opposed to the new pre-registration regulations, and he would be sorry if country members thought any such thing. Mr. O'Rourke was in fact one of the people who had devoted a lot of his time and energy to get the regulations through. There had been a difference of opinion about the date when the regulations should come into force, and Mr. O'Rourke had been particularly anxious that the date should be moved forward. Unfortunately the Department did not agree with the Council's suggestion, and that was why Mr. O'Rourke had voted against the motion. In fairness to Mr. O'Rourke he would like to make his attitude in the matter clear to country members.

### Scrutineers Appointed

Messrs. T. C. Scott and H. P. Corrigan were appointed scrutineers of the ballot in connexion with the forthcoming Council election.

Letters were received from Mr. P. J. Fielding, Cork; Miss F. M. Flood, Terenure, and Mrs. Thomas Kearney, Kamloops, British Columbia, acknowledging votes of sympathy passed by the Council.

### Examination Visitor

The Department of Justice wrote notifying that Mr. John Gerrard O'Neill, M.P.S.I. (pharmacist to the Department of Local Government and Public Health), had been appointed Government visitor to the Society's examinations, in accordance with the Pharmacy Acts.

The British Pharmacopoeia Commission wrote intimating amendments to the Pharmacopoeia (see *C. & D.*, July 29, p. 105).

Mr. John J. Gaynor (law adviser), reporting on proceedings against Mr. C. Newton, Ph.C., Ballinrobe, wrote: "I heard from my correspondent to the effect that the defendant was fined £1 1s. on each summons herein, with £1 1s. costs on each. Total fines and costs, £4 4s. My correspondent tried to get an undertaking that the defendant should cease to carry on the Main Street premises unless with a qualified assistant, or alternatively that he would cease to sell poison there, but the undertaking was not forthcoming. He also pressed for a severe penalty, and says that the penalties inflicted would be regarded as severe in the Ballinrobe court."

From Mr. Kevin Deery (correspondence secretary, Representative Council of Registered Pharmaceutical Students of Ireland) the following letter was read: "At a council meeting of the students, the question of the formation of analytical tables for use at Licence and Assistants' examinations was discussed. It was unanimously decided that, should the Pharmaceutical Council consider favourably the use of such tables in the Examination Hall, their formation should be left solely to the lecturers and examiners working in conjunction. The council furthermore expressed the opinion that they expect the Pharmaceutical Council to consider the whole question very favourably. They fully appreciate the assistance they received from your honorary representative and wish me to convey their thanks." The letter was noted.

### Restrictions on Veterinary Preparations

THE REGISTRAR (Mr. J. J. Kerr) submitted a report on a joint meeting between representatives of the Society's Council and the Irish Drug Association, held on July 25, in connexion with restrictions on the sale of veterinary products. The meeting was attended by the president, vice-president, and treasurer of the Society, and by the following I.D.A. representatives: Messrs. L. G. Smith (president) G. C. O'Neill, F. X. Meagher, T. C. Scott, D. Bridgeman, and B. Smith. The report stated "It was decided that a joint letter should be sent to the firms of whom complaints had been made, deplored their attitude in the matter and insisting on the maintenance of the right of pharmaceutical chemists. On the proposal of the president of the Pharmaceutical Society of Ireland, seconded by the president of the Irish Drug Association, the following resolution was passed unanimously: 'That the Committee of Action set up by the joint representatives of the Pharmaceutical Society of Ireland and Irish Drug Association be requested to take any and every step necessary to procure a discontinuance of the restriction of the sale of veterinary products by certain manufacturers in a manner imminical to the interest of the pharmaceutical chemists, and that the representatives of the two bodies pledge the support of their members to any action the committee may be prepared to take.'"

THE REGISTRAR stated that the firms in question had been communicated with and replies received. Mr. R. Paisley (veterinary department of Pharmaceutical Specialities (May & Baker), Ltd.) had written saying he did not think that the matter was one in which satisfactory progress could be made by correspondence, and intimating that he was ascertainin the travel conditions in relation to Eire. Mr. W. R. Such (managing director of Evans Son & Lescher & Webb (Ireland, Ltd.) wrote saying he proposed to bring the matter before his board at the earliest opportunity. Bayer Products Ltd., wrote that the matter was receivin attention.

Mr. D. L. Kirkpatrick (secretary, Pharmaceutical Society of Northern Ireland) wrote: Dear Mr. Kerr, I am in receipt of your letter July 31, and note that your Council, in conjunction with the Irish Drug Association, is taking up a strong attitude with regard to the restriction of certain veterinary preparations. I shall bring your letter before my Council at the meeting on September 15, when I am sure that they will also adopt a strong attitude in conjunction with the Ulster Chemists' Association."

THE REGISTRAR added that the secretary of the Mayo Pharmaceutical Association had written stating that his body had passed the following resolution: "We, the members of the Mayo Pharmaceutical Association, protest vehemently against the action of certain drug houses in withholding supplies of veterinary preparations from pharmaceutical chemists. We regard this action as an infringement of professional rights which we wholeheartedly condemn, and promise unyielding support to the Pharmaceutical Society of Ireland and the Irish Drug Association in any action they deem necessary to circumvent it." THE PRESIDENT then informed the Council that that morning himself, with the other honorary officers of the Society, and the representatives of the D.A., had had a very serious and long discussion with Mr. Paisley (representative of May & Baker, Ltd.). They had strongly pressed the rights of pharmaceutical chemists to handle such preparations, but it would be foolish on our part to suggest that any good would come of the conference. The matter had been referred back, and they could only hope for the best. Any further comment on his part at this stage would not be wise.

#### Examination and Registration

Miss M. M. Brophy and Mr. M. F. Collins applied for and were given permission to take vision courses in pharmacy.

Mrs. M. E. Gallagher (*née* Boland) and Mrs. Selma H. Hall (*née* Scott) submitted marriage certificates and were granted changes of name in the register.

The following changes of address were notified: Miss N. C. Dowling, M.P.S.I., to Cappagh House, Kilmash, co. Clare; Mr. C. Keane, M.P.S.I., to 603 North Circular Road, Dublin; Mr. L. Wilson, M.P.S.I., to Parnell Street, Dublin; Mr. Michael J. Flynn, L.P.S.I., to 20min House, Newcastle West, co. Limerick; Mr. Aaron Harmel, L.P.S.I., to Garlickshill House, 89 Main Street, Johannesburg; Mr. McCullagh, L.P.S.I., to c/o Smart & Copley, Ltd., P.O. Box 594, Bulawayo, S. Rhodesia; Mr. J. Owgan, L.P.S.I., to 256 Walmer Road, Port Elizabeth, S. Africa; F. I. Robinson, M.P.S.I., to Stone's Cottage, P.O. Kowie West, Port Alfred, S. Africa; W. B. Stewart, L.P.S.I., to 83 Lloyd Avenue, Wentworth P.O., Jacobs, Natal.

Matriculation certificates were submitted by the following, who were granted Preliminary registration: Misses J. Creedon, K. M. Bermingham, E. V. McAtee, E. Ryan, A. M. Ni Sioneid, Messrs. M. J. Cahill, T. P. Murray, A. Keaveney,

C. Mernagh, G. A. Carroll, P. G. Coen, E. P. Collins, M. A. Flattery, J. M. Glynn, J. Goggin, F. St. L. Harty, P. Higgins, G. J. Kelly, and J. P. Roche.

Dr. Joseph A. Eustace, L.A.H., was granted registration as a pharmaceutical chemist.

The reports of the House, Law, and Certificates and Declarations Committees were submitted and approved.

The examiners' reports on the previous examinations showed that forty-five candidates presented themselves for the Licence examination, of whom seventeen passed, one with gold medal marks and five with honours. For the Assistants' examination forty-one entered and sixteen passed. One candidate entered for the Registered Druggist examination and failed.

THE REGISTRAR reported on the deaths of W. K. Bourke, M.P.S.I., P. S. Flynn, M.P.S.I., John Deery, L.P.S.I., and Eily Sheehan, Assistant.

#### Resolutions Approved

Moving a resolution in his name "That the resolution of June 12, 1937, re letters and Press interviews be rescinded," THE PRESIDENT said that an article had appeared recently in a Dublin newspaper on the increase in venereal disease in co. Westmeath, in which it was alleged that nowadays affected people did not go to a medical doctor, but were very often treated through chemists. When this allegation appeared in the Press the officers of the Society had felt they should be in a position to refute it, in consultation with the Society's legal adviser, but the resolution of June 12, 1937, precluded them from doing so. The motion was passed unanimously.

THE PRESIDENT then moved a further resolution standing in his name "That Regulation 1, p. 56, of the Book of Acts and Regulations, annual meetings and election of the Council, be amended by adding the following: 'or at other such hour as the Council shall by resolution direct.'" Under present conditions, the president explained, it was desirable that the Council should have the power to fix the annual meeting at the hour they thought best. The motion was unanimously agreed to.

On the motion of MR. CAHILL, seconded by MR. CUNNINGHAM, it was decided that, subject to the approval of the Minister, this year's annual meeting should be fixed for 7.30 p.m.

#### Appointment of a Lecturer

The Council then proceeded to the appointment of a lecturer in pharmacy and poisons law, in succession to Miss K. Fogarty, who had resigned on the occasion of her forthcoming marriage. A discussion was initiated by MR. CAHILL on the whole question of the tenure and status of the lectureship in pharmacy, and as to whether it should be a whole-time or part-time appointment. It was ultimately decided that the education subcommittee should go into the whole matter, and that no permanent appointment should be made until the subcommittee had reported. Pending the subcommittee's report, Mr. R. F. Timoney, M.P.S.I.,

was appointed lecturer in pharmacy and poisons law for the year ending September 30, 1945.

### Membership

The following were elected members of the Society: Messrs. T. J. Kennedy, D. B. O'Connor, Mrs. S. C. O'Flynn, and Miss M. O'Loughlin. The following were nominated for membership: Messrs. M. J. Flynn, 18 Griffith Avenue, Dublin; Patrick Stack, Glin, co. Limerick; Gerald B. McCauley, Pillar Hill, Ballynahinch, co. Down; J. Hegarty, 1 Marlboro Road, N. C. Road, Dublin; Dermot J. Duane, Ballinasloe, co. Galway; and Miss R. Marquess, 42 Lower Georges Street, Dun Laoghaire.

The Licence certificates of the following were signed and sealed: William J. Dalton, Nicholas F. Dillon, Mary V. Dodd, Dermot J. Duane, Patrick F. Farrell, Mary E. Galvin, Michael J. Hogarty, William Lynch, Gerald B. McCauley, Edmund P. Murphy, Desmond B. M. O'Connell, and James O'Sullivan.

MR. WHELEHAN drew attention to a report published in the Press on the action being taken by the medical profession in Eire in connexion with the organisation of a public health service. He thought it would be well for the Council to ascertain what was being done in this direction, and to see that pharmacy occupied its proper place in any future public health scheme that might be adopted. Several members of the Council agreed, and after discussion it was unanimously decided, on the motion of MR. WHELEHAN, seconded by THE PRESIDENT, "That a committee be appointed to prepare plans for the reorganisation of all branches of the pharmaceutical services in any proposed scheme appertaining to public health." It was further agreed to defer the formation of the committee to the first Council meeting following upon the forthcoming election.

### Senate Election Candidates' Thanks

MR. BRADY said he would like to refer to the recent Senate election and to express on his own, and Mr. Shanahan's behalf, a word of appreciation of the excellent work done by chemists throughout the country in their favour. The messages and letters Mr. Shanahan and himself had received proved conclusively that chemists in Eire could be very loyal to each other when the necessity arose. THE PRESIDENT said he was glad Mr. Brady had raised the matter. It was really amazing the great enthusiasm shown by chemists throughout the country. As chairman of the Senate election committee he felt that the best thanks of the Society was due to the country chemists for the great work they had done on behalf of the two candidates chosen.

MR. M. COSTELLOE said he would like to draw the attention of employers to the urgent need of having their apprentices properly registered within the sixty days of their having entered upon their apprenticeship, as prescribed in the Regulations. Within the past three weeks several cases had come under his notice of severe hardship imposed on young people

through failure of employers in this respect. In one case an employer had neglected to have the boy registered for fifteen months, with the result that he had lost all that valuable time. Two other apprentices had lost nine and seven months of their time respectively owing to similar neglect on the part of their employers.

A meeting of the Benevolent Fund Committee was held following the Council meeting.

### ZANZIBAR CLOVES

THE report of the Clove Growers' Association of Zanzibar, for the quarter ended March 31, shows that the supplies of clove recorded and exported during the quarter were as follows:—

|                        | <i>Supplies</i> |     |
|------------------------|-----------------|-----|
| Zanzibar produce .. .. | 1,823,581       | lb. |
| Pemba produce .. ..    | 6,522,487       | lb. |

|                           | <i>Exports</i> |     |
|---------------------------|----------------|-----|
| To all destinations .. .. | 2,357,781      | lb. |

Of the total supplies, 3,115,755 lb. passed through the Zanzibar Central Market 506,555 lb. passed through the Association's depot and 4,723,758 lb. were offered to and purchased by the Association during the quarter. Destinations and quantities exported during the quarter were as follows:—

| <i>Destinations</i>                 | <i>Bales</i> | <i>lb.</i>      |
|-------------------------------------|--------------|-----------------|
| Bombay and Indian ports .. ..       | 9,200        | 1,288,18        |
| Aden .. ..                          | 4,655        | 651,26          |
| Port Sudan .. ..                    | 1,789        | 250,42          |
| Australian Ports .. ..              | 485          | 67,90           |
| Arabia and Persian Gulf ports .. .. | 209          | 29,24           |
| Switzerland .. ..                   | 180          | 25,20           |
| Haifa .. ..                         | 160          | 22,40           |
| Union of South Africa .. ..         | 80           | 11,20           |
| New Zealand .. ..                   | 44           | 6,16            |
| East African ports .. ..            | 35           | 4,84            |
| Portuguese East Africa .. ..        | 7            | 97              |
|                                     |              | 16,844 2,357,78 |

In the terms of standard bales (140 lb net) supplies totalled 59,615 bales and exports 16,844 bales. Of the total export the Association supplied 1,178,894 lb. or 50 per cent. of the total.

**Clove Stems.**—Supplies of clove stem have kept well in line with the clove harvest and wastage has been small. Oil export were 91,805 lb. for the quarter. The supplies of stems during the quarter were 4,530,735 lb. The distillery absorbed 1,703,197 lb. during the quarter.

**Paper Fights.**—Newspapers, magazines, cardboard boxes, cartons, wrappers, envelopes and all other paper materials are wanted for the fight. Get them back into use.

## TRADE REPORT

spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

### 28 Essex Street, W.C.2, September 27

THE general tendency of the markets is quiet, little of interest having transpired during the week in either chemicals or drugs. There appear to have been some arrivals of small consignments of CRUDE DRUGS, but all the items are taken up and unlikely to appear on the market. Makers of PHARMACEUTICAL CHEMICALS report no change, but business is steady.

While there is no improvement to note in this section, a certain amount of routine trade is being carried on, mostly in modest quantities for immediate consumption. Prices are generally unchanged, but in some instances the tendency is upward. Examples are BENZOIN, ERGOT and KAMALA, all of which are inclined dearer, the first-named being very scarce. While there are no offers of ALOES from South Africa it is expected that they will come in shortly; in the meantime spot supplies are unobtainable. Indian BELLADONNA LEAF and ROOT are ready at the prices quoted recently. There is nothing fresh to record in regard to CARDAMOMS, practically no interest being taken. CASCARA SAGRADA is reported in excellent inquiry, but lack of offers precludes any business being done. CLOVES are firm but no dearer, although the English distilled oil is quoted at a higher rate (see Essential Oils). No developments have occurred in MENTHOL which, though in good inquiry, appears to be unobtainable in spot.

The only important alteration to report in this section is an advance of one shilling per pound in English-distilled CLOVE, ANISE (STAR) and PEPPERMINT continue to command exceptionally high prices, but the quantities involved are small. EUCALYPTUS is in short supply, but no price alteration is noticed. Controlled essential oils and fixed oils are unchanged.

### Pharmaceutical Chemicals

ACETANILIDE.—Makers quote crystals at 5d. per lb., and powder at 2s. 6d.

ALLOBARBITONE.—No change in the ruling price of 60s. per lb.

AMPHETAMINE.—Steady at makers' price of 50s. per lb.

BAIRUM SULPHATE, B.P. (x-ray).—Quoted at the following rates per lb., in quantities of 28 lb.—

1 cwt. (containers in brackets): 1s. 5½d. (1-lb.); 1s. 4d. (4-lb.); 1s. 3d. (7-lb.); 1s. 2½d. (14-lb.); 1s. 2d. (28-lb.).

BORAX.—Makers' current rates are unchanged: B.P. quality, granulated, £42 per ton; crystal, £43; powder, £43 10s. Packed in one-cwt. bags, delivered carriage paid in Great Britain in one-ton lots and upwards. Commercial grades, £8 per ton less.

BRUCINE.—Current rates per oz. are as follows: ALKALOID.—Under 25 oz., 1s. 4½d.; 25 oz. and under 100 oz., 1s. 4d.; 100 oz. and under 500 oz., 1s. 3½d. NITRATE AND SULPHATE.—Under 25 oz., 1s. 3½d.; 25 oz. and under 100 oz., 1s. 3d.; 100 oz. and under 500 oz., 1s. 2½d.

CAFFEINE.—Quantities of 7 lb.—28 lb. are quoted per lb. as follows (supplies subject to D.M.S. approval): ALKALOID B.P., 34s.; CITRATE, 23s.; SODIUM BENZOATE, 23s.; SODIUM SALICYLATE, 23s. 9d. Tins extra when supplied.

CITRATES.—Makers quote POTASSIUM per lb., in 28-lb.—1 cwt. lots, as follows (containers in brackets): 3s. 3½d. (1-lb.); 3s. 2d. (4-lb.); 3s. 1d. (7-lb.); 3s. 0½d. (14-lb.); 3s. (28-lb.). IRON AND AMMONIUM (SCALES), B.P., is at 3d. per lb. above, and SODIUM is at 1d. per lb. below these prices; POTASSIUM AND SODIUM POWDER, 1d. per lb. extra.

CODEINE.—Makers' prices per oz. are as follows: ALKALOID.—½ oz., 48s. 3d.; 1 oz., 45s. 9d.; 2 oz., 44s. 3d.; 3 oz., 43s. 6d.; 4 oz., 43s. 6d. HYDROCHLORIDE.—½ oz., 42s.; 1 oz., 39s. 6d.; 2 oz., 38s.; 3 oz., 37s. 3d.; 4 oz., 37s. PHOSPHATE.—½ oz., 37s. 9d.; 1 oz., 35s. 3d.; 2 oz., 33s. 9d.; 3 oz., 33s.; 4 oz., 32s. 9d.

CREAM OF TARTAR.—Controlled prices for the smaller quantities are as follows: Less than 7 lb., 2s. 10d. per lb.; 7 lb.—14 lb., 2s. 0½d.; 14 lb.—28 lb., 2s. 9d. For the full schedule, see C. & D., May 20, p. 555.

DEXTOSE.—Current prices per lb., in lots of 28 lb.—1 cwt. are as follows (containers in brackets): 1s. 2½d. (1-lb.); 1s. 1½d. (2-lb.); 1s. 0½d. (4-lb.); 11½d. (7-lb.); 11½d. (14-lb.); 10½d. (28-lb.).

DIAMORPHINE.—Current rates per oz. for small quantities are as follows: ALKALOID.—½ oz., 54s.; 1 oz., 51s. 6d.; 2 oz., 50s.; 3 oz., 49s. 3d.; 4 oz., 49s. HYDROCHLORIDE.—½ oz., 49s.; 1 oz., 46s. 6d.; 2 oz., 45s.; 3 oz., 44s. 3d.; 4 oz., 44s.

ETHYL MORPHINE.—Quotations per oz., in small quantities, remain as follows: ALKALOID.—½ oz., 51s.; 1 oz., 48s. 6d.; 2 oz., 47s.; 3 oz., 46s. 3d.; 4 oz., 46s. HYDROCHLORIDE.—½ oz., 43s.; 1 oz., 40s. 6d.; 2 oz., 39s.; 3 oz., 38s. 3d.; 4 oz., 38s.

LACTATES.—Prices are unchanged as follows:

LACTIC ACID.—Six-winchester lots, 2s. 10d. per lb.; smaller quantities, 2s. 1½d. CALCIUM

**LACTATE.**—Small quantities, 2s. 3d. per lb.  
**CALCIUM SODIUM LACTATE.**—Powder, small lots, 3s. 5d. per lb.; 14-lb.; 3s. 2d.; 28-lb., 3s. granular, one penny per lb. extra.

**MAGNESIUM TRISILICATE, B.P.**—Home market prices per lb., for quantities of 28 lb.—1 cwt., are as follows (containers in brackets): 3s. 9d. (1-lb.); 3s. 7½d. (4-lb.); 3s. 6½d. (7-lb.); 3s. 6d. (14-lb.); 3s. 5½d. (28-lb.). Prices net one month.

**MANDELATES.**—Makers' quotations are unchanged. **SODIUM and CALCIUM.**—4 oz., 8 oz.; and 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb. (in 7-lb. packages), 16s. 9d.; 28 lb. (in 7-lb. packages), 15s. per lb. net. **AMMONIUM** (50 per cent. solution).—4 oz., 8 oz., and 1 lb., 11s. 9d. per lb.; 4 lb., 10s. 9½d.; 7 lb., 9s. 10d.; 14 lb. (in 7-lb. packages), 8s. 11½d.; 28 lb. (in 7-lb. packages), 7s. 11d. per lb. net. Packages extra and returnable.

**MERCURY IODIDES.**—The following are the makers' prices per lb.: **RED**, less than 7 lb., 20s. 8d.; not less than 7 lb., 20s. 2d.; not less than 14 lb., 19s. 8d. **GREEN**, less than 7 lb., 28s. 8d.; not less than 7 lb., 26s. 2d.; not less than 14 lb., 25s. 8d. **YELLOW**, less than 7 lb., 28s. 1d.; not less than 7 lb., 27s. 7d.; not less than 14 lb., 27s. 1d. net, carriage paid.

**PHENOLPHTHALEIN.**—No change in makers' prices, as follows: Less than 7 lb., 4s. 6s. per lb.; 7 lb., 4s. 5d.; 14 lb., 4s. 4d.; 28 lb., 4s. 3d.; 1 cwt., 4s. 2d.

**SANTONIN.**—Home-trade prices are as follows: 10 kilos and over, £62; not less than 5 kilos, £63; 2-4 kilos, £64; 1 kilo, £65; 500 gm., £66; 250 gm., £67; 100 gm., £68; less than 100 gm., £69 per kilo. Carriage paid in United Kingdom.

**TERPINEOL.**—The price of pure medicinal quality is steady at from 3s. 3d. to 4s. per lb., for antiseptics of the chloroxylenol type.

**VANILLIN.**—The agreed prices are unchanged as follows: 5 cwt., 21s. per lb.; 1 cwt., 21s. 3d.; 56 lb., 21s. 6d.; less than 56 lb., 21s. 9d. per lb.

## Crude Drugs

**AGAR.**—Price is controlled under the Control of Agar (No. 1) Order at 30s. per lb. Little business is being done.

**ALOES.**—No Cape is available at present and there are no offers from source. Curaçao is scarce on spot at 500s. per cwt.

**ARECA NUTS.**—Dealers' price for wormy material remains at 10s. per cwt., ex store.

**BALSAMS.**—Peru, spot, 7s. 9d. per lb.; Canada, 9s. 9d. to 10s.; Tolu and *Copaiba*, unobtainable.

**BELLADONNA.**—Indian leaf is quoted on spot at 5s. 3d. per lb., and Indian root (testing 0.36 per cent. alkaloids) at 330s. per cwt.

**BENZOIN.**—Sumatra, £45 per cwt., paid, and it is doubtful if any further supplies would be available at that price.

**CAMPHOR.**—Chinese crude is offered in limited supply at 10s. per lb., and B.P. at 11s. 6d., to approved buyers only.

**CARDAMOMS.**—Business remains quiet with prices unchanged. Aleppy greens, spot, 5s. 6d. per lb.; Aleppy seed, 6s. 6d.; split seed, 5s. 6d.

**CASCARA SAGRADA.**—Inquiries are reported, but there are no offers at present.

**CHAULMOOGRA.**—*Hydnocarpus*, spot, 1s. 6d. per lb., in tins in cases.

**CHILLIES.**—The only variety quoted at present is Mombasa, price of which is steady at 110s. per cwt.

**CLOVES.**—Zanzibar, firm on spot at 1s. 4½d. per lb.

**COCOA BUTTER.**—Price is controlled at 1s. 5½d. per lb., ex factory or warehouse, except for sales made under Ministry of Food licence.

**COCONUT (DESICCATED).**—Price is controlled by Ministry of Food Order at 49s. per cwt.

**COLOCYNTH.**—Fair white pulp is quoted on spot at 2s. 10½d. to 3s. per lb.

**DIGITALIS LEAVES.**—Portuguese leaves are steady on spot at 140s. per cwt.; English-grown leaves, 2s. 6d. per lb.

**DRAGON'S BLOOD.**—Dull Zanzibar drop is nominal at £25 per cwt.

**ERGOT.**—Spot supplies are scarce with the price tending upwards. Good-quality material is probably not procurable under 6s. 6d. per lb.

**GUM ACACIA.**—Kordofan cleaned sorts, firm on spot at 80s. per cwt.; bleached, shipment, spot, 18s. Talha, cleaned, 50s. per cwt., landed.

**HENBANE.**—Indian leaf is quoted on spot at from 250s. to 275s. per cwt., according to holder; some low-testing material may be had at 1s. per lb. Russian leaf is quoted at 350s. per cwt.

**JABORANDI.**—In small compass on spot at 52s. 6d. per cwt.

**KAMALA.**—Material with 6 per cent. ash is scarce on spot and 3s. per lb. is now asked which price seems rather under that ruling at the source.

**LIQUORICE ROOT.**—Russian root is available for pharmaceutical use at 85s. per cwt.; single-peeled Syrian, in small supply, at 110s. per cwt., subject to D.M.S. approval.

**MENTHOL.**—In good inquiry but there are no sellers.

**MERCURY.**—Official quotations range from 66s. 10s. to £69 15s. per flask, according to conditions and quality, with higher prices for smaller lots and re-distilled grades.

**MYRRH.**—Aden sorts of fair quality firm on spot at £20 per cwt.

**NUTMEGS.**—West Indian, wormy and broken, spot, 1s. 5d. per lb.; sound unassorted, 1s. 7½d.

**NUX VOMICA.**—Cochin, spot, steady at 42s. 6d. per cwt.; shipment, 35s. c.i.f.; Cocanada seed, shipment, 32s. 6d. per cwt., c.i.f.

**ORANGE PEEL.**—No supplies are available at present.

**PEPPER.**—Maximum prices of whole pepper, not picked over or cleaned, on sale to processors, 1s. 4d. per lb. for white and 1s. per lb. for black, both duty paid.

**PIMENTO.**—Sellers on spot at 1s. 4d. per lb.; shipment prices are not quoted.

**QUASSIA.**—Spot, steady at 37s. 6d. to 40s. per cwt., according to quantity.

**QUILLIA BARK.**—Crushed or cut, spot, 90s. per cwt.; natural, 75s.; shipment, 65s., c.i.f.

**RHUBARB.**—Demand continues to be received, but prices are unchanged at 12s. per lb. for rough-round and flat high-dried.

**SARSAPARILLA.**—No supplies are available at present.

**SEEDS.**—Extremely quiet conditions obtain with prices as follows: **CORIANDER.**—Indian, 5s. per cwt. **CUMIN.**—Maltese, spot, 10s.; Indian, 10s. **DILL.**—10s., ex wharf. **FENNEL.**

Offered at 85s. **FENUGREEK.**—May be had at 80s. **MUSTARD.**—Controlled prices are unchanged.

**SENNA.**—Alexandrian medium pods are at 5s. per lb.; Tinnevelly, manufacturing grade, d. to 6½d.; hand-picked, 8½d. to 1s.; broken Alexandrian leaves, 1s. 3d. to 1s. 4d.; siftings, s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; No. 2, d. to 7½d.; No. 3, 5½d. to 6d.

**SPQUILL.**—Spot quotations for Indian bulk are steady at 60s. per cwt., and Portuguese 75s.

**STRAMONIUM LEAVES.**—East Indian leaves are quoted on spot at from 80s. to 85s. per cwt.

**STROPHANTHUS SEED.**—100 per cent. Kombé seed quoted on spot at 7s. to 7s. 6d. per lb., according to quantity.

**TALC.**—The Ministry of Supply has fixed the selling prices as follows: Indian, XX, cwt. and up to one ton, £26 10s.; one ton and over, £23 10s. per ton, gross for net. Indian, XX, 5 cwt. and up to one ton, £26 10s.; one ton and over, £23 10s. per ton, gross for net. All delivered consumers' works.

**TRAGACANTH.**—Medium grades are quoted as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £100; No. 4, white, 85; pale leaf, £60; amber leaf, £50; dark amber, £40; brown leaf, £30; red-and-brown leaf, £25; red leaf, from £20; hoggy, £12 to £15.

**TURMERIC.**—Sound-quality Madras finger may be obtained on spot at 57s. 6d. per cwt.

**VALERIAN ROOT.**—Indian root continues to be offered on spot at 100s. per cwt.

**WAXES.**—**BEES'.**—Supplies may be obtained only through members of the Association of Merchant Distributors of Beeswax; official prices are as follows: Crude, 260s. to 290s. per wt.; refined, 315s. to 355s.; bleached, 340s. to 370s.; Calcutta, crude, 250s. to 270s.; Calcutta, bleached, 325s. to 335s. **CARNAUBA.**—Fatty grey, 445s. to 450s. per cwt., ex store, in minimum one-bag lots; shipment, 390s., c.i.f.; Primeira, 530s. to 550s. per cwt., ex store, nominal; shipment, 475s., c.i.f.; medium yellow, 40s., nominal; chalky grey, 440s., nominal; shipment, 380s., c.i.f. (c.i.f. prices include ½ per cent. W.R.I.).

**CANDELILLA.**—Under 1 ton, 20s. per cwt.; 1½ tons, 217s. 6d.; 5 tons and over, 215s., ex store. **OURICURI.**—Spot, 300s. to 330s. per cwt., as to quality; shipment, 285s., c.i.f.

## Essential and Expressed Oils

**ANISE (STAR).**—No change in the supply position. Spot, nominal at 160s. per lb.

**BAY.**—If available on spot would be worth approximately 12s. per lb.

**CASTOR.**—Official quotation for firsts is £92 per ton, and that for seconds £90, both naked ex works, in bulk quantities.

**CINNAMON.**—Any available spot supplies of leaf oil would be worth around 13s. 9d. per lb.

**CITRONELLA.**—Ceylon, spot, 21s. per lb.; Java, scarce at 27s. 6d. per lb.

**CLOVE.**—English distilled oil is firmer at 12s. 6d. to 13s. per lb., according to quantity.

**EUCALYPTUS.**—In short supply. Oil containing 70 to 75 per cent. cineole would be worth around 7s. 6d. per lb.

**GINGERGRASS.**—Quotations are steady at about 22s. 6d. per lb., for small supplies.

**LEMONGRASS.**—Price would be in the region of 13s. per lb.

**LINSEED.**—The official bulk price of crude was recently advanced by £2 per ton to £62 per ton, naked ex works.

**NUTMEG.**—Quoted by English makers at 35s. per lb., with lower rates for quantities.

**OLIVE.**—Edible oil is quoted at 25s. 9d. per gallon (9 lb.), ex store.

**PALMAROSA.**—If available, would be worth approximately 60s. per lb.

**PEPPERMINT.**—Small quantities are priced at about 190s. per lb.

**RAPESEED.**—Bulk quantities are officially quoted at £85 per ton, naked ex works.

**Controlled Essential Oils.**—The following prices are effective:—

|                                     |    |    |                                    |
|-------------------------------------|----|----|------------------------------------|
| Bergamot                            | .. | .. | 23s. 10½d.                         |
| Camphor                             | .. | .. | 2s.                                |
| Coriander                           | .. | .. | 128s. 10d., plus duty,<br>11s. 6d. |
| Fennel                              | .. | .. | 11s. 6d., plus duty,<br>1s.        |
| Lemon oil, distilled                | .. | .. | 11s. 9d.                           |
| Lemon oil, cold-pressed or Sicilian | .. | .. | 17s. 4½d.                          |
| Peppermint                          | .. | .. | 37s.                               |
| Pine needle                         | .. | .. | 13s. 1d., plus duty,<br>1s. 1d.    |
| Tangerine                           | .. | .. | 33s.                               |
| Vetivert                            | .. | .. | 38s. 4d., plus duty,<br>3s. 5d.    |
| Wormseed                            | .. | .. | 15s. 3½d.                          |

Purchase tax applies to wormseed oil only and the amount of such tax forms an addition to the price to the user. The price on the sale to a user is increased by the authorised charges for breaking bulk.

**CLOSED ON SATURDAYS.**—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the C. & D., 17 Argyle Street, Bath, Somerset.

## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Appreciation of a Retiring Secretary

SIR.—I write to inform you of the resignation from the Birmingham Pharmaceutical Committee of Mr. F. Smith, who acted as secretary, 1913-42, and regularly attended meetings as a member of the Committee since that date; he was also secretary of the Birmingham Pharmaceutical Association, 1913-27. His unassuming, quiet manner, and dislike of publicity, his immense knowledge of pharmacy in general and of National Health Insurance affairs in particular, and his devotion to his calling, have all contributed to Mr. Smith's unique reputation in the Birmingham area. His colleagues on the Pharmaceutical Committee desire to place on record their high appreciation of his services and to wish him many years of good health in his retirement. We feel sure that his many friends in various parts of the country, with whom he has come in contact at the meetings of the British Pharmaceutical Conference for many years, will be interested to know that he is living in retirement at Alcester, Warwickshire.—Yours faithfully,

D. J. RUSHTON,  
Secretary.

Birmingham, 28.

### Pharmacists and the Association of Scientific Workers

SIR.—The letter published last week (p. 338) over the signatures of seven public pharmacists will undoubtedly form the subject of much discussion amongst pharmacists in the public service. It would be as well, therefore, to obtain information on one or two points so that such discussion will be well informed. The problems of public pharmacists differ considerably from those of their colleagues in other branches of the profession. Since public pharmacists number barely five per cent. of the Register, will their best interests be served by an organisation which is making a campaign to organise all pharmacists? The A.Sc.W. is termed a professional organisation which is registered as a trade union. To the best of our knowledge the A.Sc.W. policy is to accept as members all scientific workers whether holding a qualification or not. Would it be beneficial to the future dignity and security of professional pharmacy to ally itself to the unqualified and unregis-

tered section of pharmacy? These questions will no doubt be satisfactorily answered by the sponsors of the pharmacy group in the A.Sc.W., so that discussion can take place prior to the inaugural meeting, thereby giving public pharmacists adequate time to consider carefully the pros and cons of the step they are being asked to take. In the meantime, public pharmacists should not forget the fact that their interests have been considerably furthered by the Guild of Public Pharmacists, although not having the 100 per cent. membership which its efforts merit. In view of the large increase in the number of pharmacists entering the augmented health services, which is forecast by the A.Sc.W. sponsors, it might be suggested that the Guild policy could be enlarged to embrace trade union activities.

Yours faithfully,

J. CAREY.  
A. M. JACK.

### COMING EVENTS

#### Saturday, September 30

CHEMICAL WORKERS' UNION, Bonnington Hotel, Southampton Row, London, W.C.1, at 2 p.m. Seventeenth biennial meeting. (Concludes on October 1.)

#### Monday, October 2

NOTTINGHAM BRANCHES, PHARMACEUTICAL SOCIETY AND NATIONAL PHARMACEUTICAL UNION, Demonstration Theatre, Gas Showrooms, Parliament Street, Nottingham, at 6.30 p.m. Joint meetings to discuss a resolution urging efforts to create unity amongst all sections of pharmacy.

#### Tuesday, October 3

ENGLISH NEW EDUCATION FELLOWSHIP, School Hall, Hendon County School, Golders Rise, London, N.W.4 at 7.45 p.m. Drs. S. W. Jeger and R. W. Cockshut on "Schools and the State Medical Service."

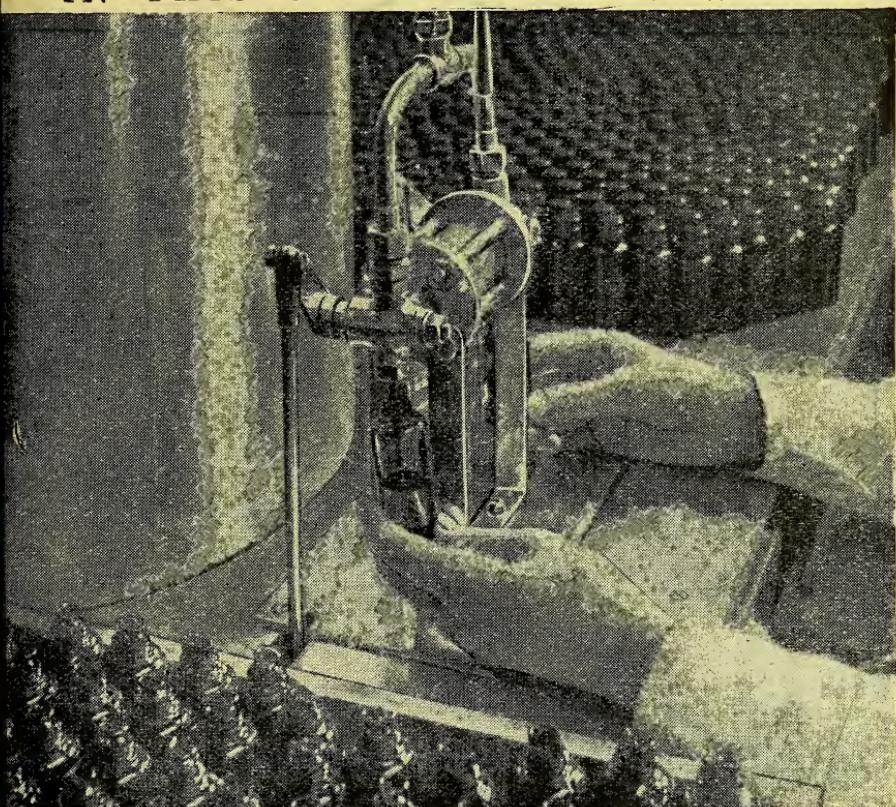
#### Wednesday, October 4

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN, 17 Bloomsbury Square, London, W.C.1. Opening of 103rd session of College. Inaugural sessional address by the president of the Society (Mr. F. G. Wells).

#### Thursday, October 5

NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, 17 Bloomsbury Square, London, W.C.1 at 7 p.m. Mr. H. Berry, B.Sc., Ph.C., F.R.I.C. on "Antiseptics."

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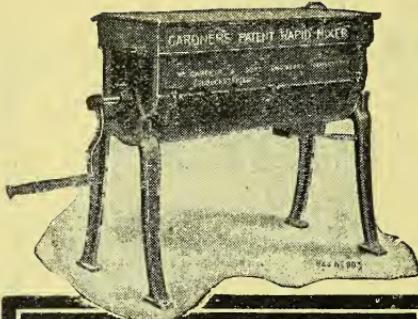
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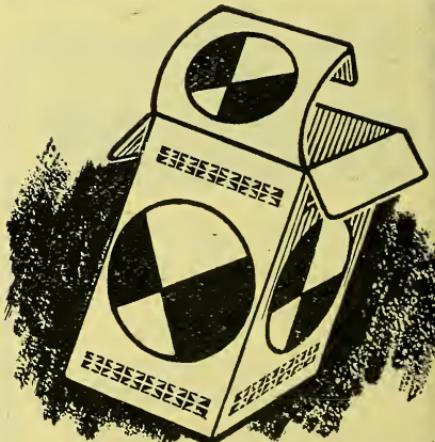
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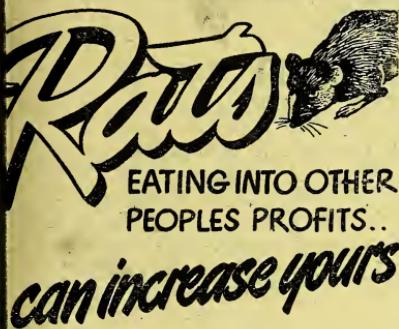
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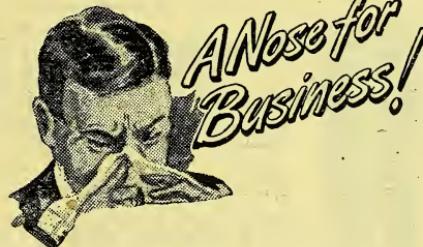
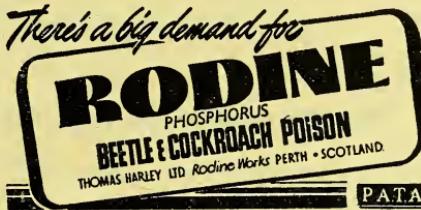
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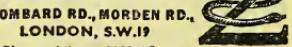
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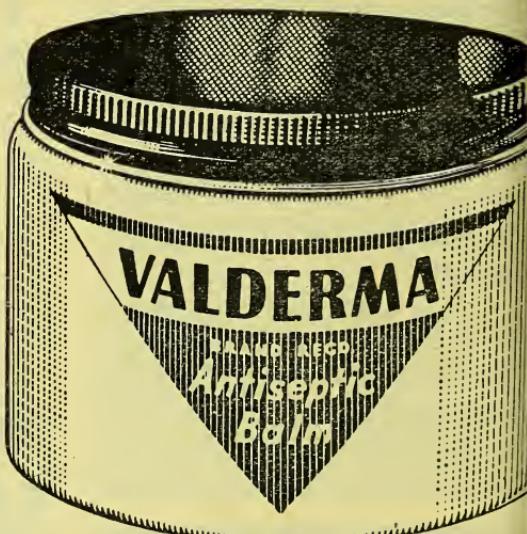


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DAE HEALTH LABORATORIES LIMITED, 26 BERNERS STREET, LONDON, W1



# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

SEPTEMBER 30  
1944

Supplement Advertisements must be prepaid and should reach us not later than FIRST POST WEDNESDAY week of issue. Box Office numbers 1/- extra. Late advertisements will be held over to following week.

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### BUSINESSES WANTED

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**HILLIER, PARKER, MAY & ROWDEN**, Surveyors and Valuers, 77 Grosvenor Street, W.1, have applications for several sound and progressive single-shop Businesses occupying premier trading positions in London and Provinces, or a Group Concern would be seriously considered. Owners contemplating sale or their solicitors are invited to write for further information to Hillier, Parker, May & Rowden, 77 Grosvenor Street, W.1.

**WANTED** in Southern Counties, several good-class Chemists' businesses—any size. Particulars in confidence to Raymond Beaumont, 35 East Street, Brighton.

Hosemenda

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### Employment of Women (Control of Engagements Order 1942)

With certain exceptions, women over 18 and under 41 years of age seeking Employment and Employers seeking to engage such women are now required to do so only through the local office of the Ministry of Labour and National Service or an approved employment agency.

### RETAIL (HOME)

**A**SSISTANT (Unqualified) with all-round experience required at once for brisk Counter, Dispensing, etc. No Sunday duty, half-day Wednesday. Good salary for capable applicant. Apply with full particulars, age, salary, experience, etc. Harold Miller, Ltd., 98 High Street, Cheltenham.

**B**RIGHTON. A qualified Gentleman or Lady for a good-class Dispensing Business, £6 weekly. Smithsons, Preston Circus, Brighton.

**B**OGNOR. Manager wanted for busy High-class Pharmacy. No half-day or Sunday duties. Comfortable hours. 581/800, C. & D. London Office.

**B**UXTON. Manager or Manageress required for Drug Store (due to call-up). Comfortable post. Health resort. 580/785, C. & D. London Office.

**M**ANCHESTER. Qualified Manager or Manageress required for suburban family business. Living accommodation available in about a month's time. 580/786, C. & D. London Office.

**M**ANAGER required for good-class busy West End Pharmacy. West End experience and up-to-date ideas necessary. Apply, 581/801, C. & D. London Office.

**N**OTTINGHAM District. Management of small busy Drug Store. Assistance. Exceptional salary with commission. State all details of previous experience, age, condition of health and interview possibilities. 580/796, C. & D. London Office.

**O**RDRIDGE & CO., Employment Agency, Columbia House, Aldwych, W.C.2, invite inquiries from Pharmacists and Unqualified Persons requiring Situations, except women between the ages of 18 and 41. Progressive vacancies available. Excellent opportunities exist for Unqualified Assistants.

**P**HARMACIST required for country business while owner in Forces. Easy hours and light duties, with assistance. Position could be adjusted to suit elderly person. Good salary offered. Kindly give full particulars. Aston, Chemist, Lydbrook, Glos.

**Q**UALIFIED Pharmacist (Male or Female) required for Retail Dispensing Department—Must be exempt military service. Apply with full particulars to Chas. F. Thackray, Ltd., Park Street, Leeds.

**R**YAL Arsenal Co-operative Chemists, Ltd., invite applications from qualified Pharmacists for the position of Manager. Good post-war prospects. Also unqualified male or female Assistant. Apply in writing, stating age, experience, salary required and position under the National Service Act or Registration for Employment Order, to the Superintendent Chemist, Royal Arsenal Co-operative Chemists, Ltd., 113 Powis Street, Woolwich, S.E.18.

**S.W.** ENGLAND. Manager, qualified, required for busy high-class Pharmacy. Must be exempt military service. Apply by letter, giving full particulars and salary required. 580/790, C. & D. London Office.

**U**NQUALIFIED Assistant required for busy Pharmacy in market town. Dispensing experience essential. Lady just completed apprenticeship would suit. To commence October 23 or shortly after. Please send particulars of age, experience and salary required to Fairfax Fearnley, Ltd., Manor Square, Otley, Yorks.

**U**NQUALIFIED Assistant, exempt military service, required for mixed Country Business (with some dispensing). Particulars and wages to Llewellyn, Chemist, Milford Haven, South Wales.

**W**ANTED, Manager, Druggists in busy Thames Valley town. £450 per annum with good living accommodation. Excellent scope for man with energy and enterprise. Apply, giving full details, to 580/775, C. & D. London Office.

### WHOLESALE

**A** COMPANY of world repute, marketing pharmaceutical and other specialities, requires the services of two additional Representatives in the North of England. Applications are invited, giving full details of education and career to date. 580/769, C. & D. London Office.

**A**N Assistant Office Manager required by firm of Manufacturing Chemists (E.W.O.), S.W. London area. Very good prospects for a steady and reliable young man who must be fully experienced in office routine and staff control. Write, giving full details and salary required, to 580/777, C. & D. London Office.

**A**ND OLD-established Firm of Agricultural and Horticultural Chemists have Vacancies for Travellers calling on Chemists, Seedsmen and Ironmongers in the following territories: Nottinghamshire, Derbyshire, Leicestershire, Northamptonshire, Bedfordshire, Huntingdonshire, Rutland, Norfolk, Suffolk, Essex, Cambridgeshire, Oxfordshire, Buckinghamshire, Berkshire, Hertfordshire, Kent, Sussex, Surrey, and South Wales. State age and full particulars as to past experience and present agencies. On commission basis. 580/798, C. & D. London Office.

**A**NALYTICAL Chemist required by London Manufacturing Chemists, working under Essential Works Order. Practical works experience of general routine analysis and alkaloidal assays of drugs, including opium, essential. Reply, giving particulars of experience, salary, etc., to 578/706, C. & D. London Office.

**A**PPICATIONS are invited from qualified Chemists, male or female, for position in Laboratory of Manufacturing Chemists near London. Experience in preparation of injection solutions and ability to control staff essential. Bacteriological experience an advantage. Full details and salary required in confidence to 580/771, C. & D. London Office.

**A**RTUR H. COX & CO., Ltd., Brighton, require the services of Experienced Pill-maker. The position is permanent, with good wages and post-war opportunities to the right man. Apply by letter giving full details. 580/772, C. & D. London Office.

**C**APABLE Counter Hand (male) for dry goods—preferably with knowledge of packing dangerous drugs, not eligible military service, required by Manufacturing Chemists outskirts N.W. London. Details as to experience, age, etc., to Box 1523 Whites, Ltd., 72/78 Fleet Street, London, E.C.4.

**C**HIMIST required for laboratory work with well known pharmaceutical house. Applicants should have sound knowledge of pharmaceutical and chemical analysis. Apply with full details of age, experience, salary required to Mr. Howard, International Chemical Co., Ltd., Braydon Road, London, N.16.

**E**NERGETIC Representatives, exempt from military duties, required for South-Eastern and North-Eastern territories by premier Manufacturing and Distributing Company. Write fully giving experience if any, whether a Qualified Chemist, whether married, and salary required. Appointments are progressive and permanent. Write 580/766, C. & D. London Office.

**E**SSENTIAL Oil Expert, with good knowledge of trade, required as Manager for small concern. Good salary and commission. Application in confidence to 580/788, C. & D. London Office.

**E**XPERIENCED Representative with established connexion Chemists, Lancashire, wanted by well-known toilet and pharmaceutical House. Leading nationally advertised lines. Salary and commission enabling £1,000 p.a. to be earned. Expenses paid. Applicants must prove past selling record. Write in confidence with details previously posted, 578/707, C. & D. London Office.

**EDICAL** Representatives. Well-known Firm of Manufacturing Chemists require the services of full-time Representatives, well experienced in medical propaganda, in the Midlands and Northern counties. Qualified M.P.S. preferred. No direct line of preparations but education and propaganda involved. Write, giving full details of qualifications, experience and wages expected, to Box 332, 100 Fleet Street, E.C.4.

**REPRESENTATIVES:** Openings for Live Men in following territories: South Coast, S.W. sea, West Country and Scotland. To carry good lines of Toilet preparations and Fancy goods. On commission basis. Write, 580/776, & D. London Office.

**REPRESENTATIVE** calling on Chemists and Hairdressers required for our high-class Perfume compounds. 580/793, C. & D. London Office.

**REQUIRED**, Assistant Manager for Dispatch Dept. of Manufacturing Chemists. Must be familiar with the distribution of Drugs for home trade and have experience in shipping exports. Apply, 579/1, C. & D. London Office.

**ALES** Manager required by manufacturing firm specialising in Cosmetic and Pharmaceutical preparations. Good salary and excellent prospects. Site "S.C." c/o Charles Barker & Sons, Ltd., 31 Edge Row, London, E.C.4.

**TAFFORD, ALLEN & SONS**, Ltd., Drug and Pharmaceutical Manufacturers, essential oil tillers, require a Manager for their export department. Applicants are invited to write, stating age, experience and salary required, to 20 Wharf Road, London, N.1.

**ABLET MAKER** required to take full control of machinery. Five-day week. Permanent and progressive position to suitable applicant. Apply Goodman (Chemicals), Ltd., Devonshire Works, Rye Mow Passage, Chiswick, W.4. Phone Chiswick 2539 for appointment.

## SITUATIONS WANTED

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### RETAIL (HOME)

**ACCOUNTANT/BOOK-KEEPER** is available part-time. Maintenance to Balance Sheet and Income & Returns. 579/756, C. & D. London Office.

**EXPERIENCED**, reliable Assistant, seeks management of drug store or any position where sound business ideas and hard work would be appreciated. 5781, C. & D. London Office.

**QUALIFIED**, 37, desires position of trust as Manager or Working Partner. Living accommodation, unfurnished essential. Small capital available, if required. Salisbury/Winchester area preference. View to succession entertained. All particulars in strict confidence. 580/795, & D. London Office.

**TABLETS** and Pills, Departmental Manager, long and varied practical experience, would like to range after the cessation of hostilities. Any correspondence in strict confidence. 580/774, C. & D. London Office.

**TRAVELLER** requires additional lines on commission basis; excellent connexion with Chemists, Stores, etc., Northumberland and Durham. 5788, C. & D. London Office.

**TRUSS and Belt Fitter**, thoroughly experienced in Retail Pharmacy, seeks situation with proprietor of established surgical appliance business or one who contemplates starting same. 580/780, & D. London Office.

### OCUMS SEEKING ENGAGEMENT

**ISPENSER/SECRETARY**. Lady, experienced in hospital and doctors, some Locums or part-time employment. Slight experience of retail. More, 2 Maryland Road, London, N.22. Telephone: Doves Park 1320.

## WHOLESALE

**A** FIRST-CLASS opportunity for reputable Pharmaceutical and/or Toilet House wishing to engage well-educated young executive as Sales Leader to develop post-war business. Fifteen years' invaluable representative experience amongst Chemists and allied trades. 579/750, C. & D. London Office.

**E**XPERIENCED Representative, now travelling eight counties surrounding London; excellent Chemists' connexion; requires additional representation on commission terms. 508/767, C. & D. London Office.

**F**IRST-CLASS Salesman, thorough retail experience, seeks situation as Representative or in wholesale with Firm who would co-operate in marketing several pharmaceutical specialities with great possibilities. 580/782, C. & D. London Office.

**M.P.S.I.** 18 years' experience Retail, desires representation of reputable concern for S.E. Eire, Chemicals, Sundries, Toilets, or Veterinary. 577/683, C. & D. London Office.

**Q**UALIFIED, 36, exempt, own car; at present in Retail. Wishes to represent Drug or Sundries house. S. Coast preferred. 580/794, C. & D. London Office.

**R**EPRESENTATIVE with firmly-established connexion in North Yorkshire, Durham, Northumberland, Westmorland, Cumberland, requires additional line, pharmaceutical or otherwise. First-class representation assured; calling wholesale and retail chemists, hairdressers, departmental stores, etc. Write, 580/797, C. & D. London Office.

## APPOINTMENTS

**A**SSISTANT PHARMACIST (whole time) (man or woman) required by London County Council, at Banstead Hospital (for Nervous and Mental Disorders), Sutton, Surrey. Must possess Pharmaceutical Society's qualification. Commencing salary £250 a year plus cost of living addition. For application form apply to MEDICAL SUPERINTENDENT.

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Applicants should possess a degree in Pharmacy or its equivalent.

Salary will be in accordance with the Burnham Award plus £52 War Bonus. Teaching and industrial experience will be taken into consideration in assessing the salary.

Particulars may be obtained from the Principal and applications should reach him not later than the 19th October.

H. S. MAGNAY,  
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25th September, 1944.

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A DIVERTISER desires Agency for London and Home Counties. Tablet maker, orders waiting; possible target, £10,000 yearly. 580/773, C. & D. London Office.

AGENCY for proved Rheumatic Remedy offered to well-established Commercial Traveller calling only on Chemists. Commission basis. 580/770, C. & D. London Office.

A GENT in Eire with well-established retail and wholesale Chemist connexion is open to represent a good Chemical or Sundries House. Would consider Buying Agency. Bank and business references available. 580/789, C. & D. London Office.

EIRE. Well-established Selling Agency with storage and manufacturing facilities covering the whole of Eire, seeking one or two additional lines on commission. Immediate or post-war. Write Box 583, c/o Erwoods, Ltd., 30 Bouverie Street, London, E.C.4.

FIRST-CLASS Scottish Wholesale Distributing Firm, established 50 years, with excellent connexions with Retail Chemists in Scotland, desires to contact manufacturers of nationally-advertised preparations with view to sole distribution. Apply, 578/717, C. & D. London Office.

PHARMACIST, M.P.S., with wide experience in Great Britain, returning to Palestine, wishes to contact reputed British Manufacturing Firms of Pharmaceuticals, surgical, chemical, sundries, cosmetics, etc., for representation or agency. 580/779, C. & D. London Office.

TO Manufacturers of novelties, fancy goods and sundries. Yorkshire Agent is prepared to negotiate now new Agencies for present and post-war trading. Expert advice given to firms contemplating manufacturing for the first time. Reply in confidence to Alert, c/o Stuart Hirst, Ltd., 15 Bond Street, Leeds, 1.

## BUSINESS OPPORTUNITIES

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EIRE. Well-established firm of Pharmaceutical Agents and Distributors, with storage and facilities covering the whole of Eire, seek contact with English firms manufacturing Pharmaceutical and Toilet preparations, with view to establishing immediate or post-war market for these products in Eire. 580/783, C. & D. London Office.

LONDON firm, having Extracting and Evaporating Plant available suitable for the manufacture of Chemical and Pharmaceutical products, seeks active chemist with full knowledge of trade and initiative. Would also consider joining existing concern. Please write full particulars, in confidence, to 580/787, C. & D. London Office.

MANUFACTURING Chemists offer Directorship to Gentleman, preferably with administrative and sales management experience, with view to developing excellent post-war prospects of well-known nationally-advertised Proprietary products selling throughout the country. Capital required, £5,000-10,000. Principals only. Apply, 580/792, C. & D. London Office.

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A SPIRIN Powder, Crystals, Tablets wanted by actual user. Highest market prices paid 578/714, C. & D. London Office.

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MANUFACTURERS please note: Large or small quantities of Glassware wanted by London Wholesale Firm. 579/751, C. & D. London Office.

WANTED, urgently, 6, 8, or 10 oz. Bottles. An shape; any quantity over 5 gross. Box H1: W. H. Smith & Son, Ltd., Manchester, 3.

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